

AV | NETWORKING | CONTROL | SECURITY | RESIMERCIAL | WELLNESS | BUSINESS

PLUS:

Deep Dive:
Dedicated Theater
Projects Average
\$50K Despite Supply
Chain Woes

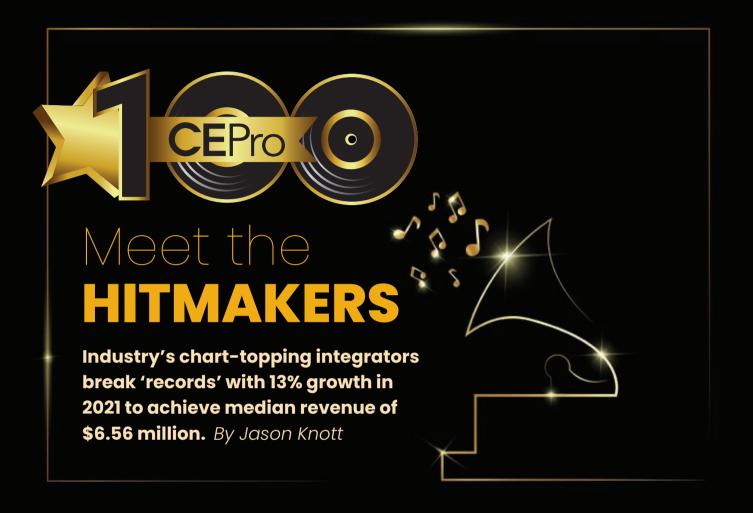
PAGE 40

Lessons from CE Pro 100 Integrator's Ownership Transition

PAGE 36



CE Pro 100 median revenues jump 13% to hit \$6.56 million in 2021. PAGE 26





NO MATTER HOW

you slice it, 2021 was sweet music to the ears for the members of the CE Pro 100. The annual list of the largest custom integration companies had "record"-breaking growth last year that would make Adele envious.

The median member of the CE Pro 100 had revenues of

\$6.56 million, up from \$5.7 million in 2020. That's a solid 13% increase driven by the continued demand for smart home technology, yet likely hampered by the continuing supply chain shipping crisis and microchip shortages that rendered equipment hard to get all year. The increase is quite a turnaround from 2020 during which the out-

set of the pandemic basically shut down most businesses for three months and resulted in a cumulative drop of 2.4% last year. In terms of total revenues, the companies on the 2022 CE Pro list did a whopping \$8.3 billion in 2021, up from \$7.8 billion in 2020.

The CE Pro 100 list itself, now in its 23rd year, is also unique and constantly evolving. For many years, the qualifying revenues were solely based on income derived during the installation process of various subsystems (see sidebar for a partial list of subsystems). Starting two years ago, we began including all their revenue sources as the basis for the list as it reflects the growing diversity of companies in the commer-

KEY BENCHMARK NUMBERS

\$8,295,257,065 (\$8.3 billion)

Total CE Pro 100 revenues in 2021

\$6.56 million

Median CE Pro 100 revenue in 2021

13%

Percentage increase in median CE Pro 100 revenue in 2021 vs. 2020

230

Median number of smart home installations in 2021

10.5

Median number of commercial installations in 2021

27

Median number of full-time employees

\$284,684

Median revenues per employee

23 years

Median number of years in business

93

Number of CE Pro 100 companies that did at least one commercial project in 2021

79

Number of CE Pro 100 companies that earned some form of RMR in 2021

3%

Median percent of revenue from RMR among CE Pro 100 companies

42

Number of CE Pro 100 companies with more than one business location

17

Number of CE Pro 100 companies based in California, the highest concentration of any state, followed by 13 in Florida, 11 in Texas, 9 in New York and 8 in North Carolina.

\$5.3 billion

Revenues of ADT, the No. 1 CE Pro 100 company in 2021



cial space, retail, online and especially recurring revenue.

Same as last year, CE Pro is delineating out for each company not only the number of residential and commercial installations, but also the percentage of revenue derived from recurring monthly revenue (RMR), online equipment sales that are installed, and over-the-counter equipment sales that are installed. All those sources are now in play as the custom integration industry evolves from a niche that served only elite clientele to one that serves the mass market with smart home solutions.

That growing diverse client base is why the list itself is an amalgamation of

Rock 'N Roll Hall of Famers: Industry Veterans

- **1. ADT** 147 years
- 2. Abt Electronics 86 years
- 3. Nebraska Furniture Mart 85 years
- 4. All Systems Audio & Video 74 years
- 5. Guardian Protection 72 years
- 6. TVS Pro 69 years
- 7. Jamiesons Audio/Video 68 years
- 8. AV-Waves 54 years
- 9. Pair Electronics 53 years
- 10. (tie) Bjorn's Audio Video 47 years
- 10. (tie) Audio Breakthroughs 47 years
- 10. (tie) Audiotronics 47 years

The median age of a CE Pro 100 company is 23 years.

Classic Rockers: Top Traditional Residential Integrators

- 1. AVDG \$91 million
- 2. Bravas \$75 million
- 3. Audio Command Systems \$24.8 million
- 4. AUDIOVISIONS \$23.5 million
- 5. Audio Video Systems \$18 million
- 6. Audio Interiors \$16.5 million
- 7. TriPhase Technologies \$12 million
- 8. ETC Palm Beach \$11.9 million
- 9. Service Tech | Lighting, Shades & AV \$11.4 million
- 10. AAMI \$10.9 million

These traditional AV specialists have the time-tested business model of doing a smaller number of residential projects with higher price points that entails working closely with homeowners, architects, interior designers and custom builders to fashion sophisticated integrated systems — one at a time. They earn only a small portion of their revenues from commercial projects, RMR, or over-the-counter and online sales.

Over-the-Counter Records: Top Custom Retailers/etailers

- 1. Just One Touch / Video & Audio Center \$134.9 million
- 2. Abt Electronics \$96 million
- 3. World Wide Stereo \$63 million
- 4. Nebraska Furniture Mart \$27.8 million
- 5. HiFi Buys \$12.2 million
- 6. Bjorn's Audio Video \$8.1 million

These integrators earn a strong portion of their revenue from selling equipment over-the-counter and online in addition to custom installation. Many of those over-the-counter sales form relationships with customers that lead to installing the equipment.



Turn Up the Volume: Experts by Number of Residential Projects

- 1. Vivint 360,509
- 2. Guardian
 Protection 21,749
- 3. SST 18,000
- 4. Abt Electronics 16,000
- **5.** Nebraska Furniture Mart 12,282
- 6. KPS Alarms 6,249
- 7. e4 Control Systems 5,500
- 8. C&R Systems 3,815
- 9. World Wide Stereo 3.665
- 10. Habitech Systems 3,630

Blockbuster Album-Makers: Highest Average Revenue-Per-Customer

- 1. CCS Presentation Systems \$3,973,971
- **2. TVS Pro** \$564,207
- 3. AVDG \$491,891
- **4. A Shade Above** \$329,856
- **5. AUDIOVISIONS** \$224,198
- 6. Haas Home

Technologies \$218,618

- 7. Service Tech | Lighting, Shades & AV \$216,753
- 8. Sawyers Control Systems \$153,448
- 9. Holm Electric \$146,666
- 10. Signals Audio/Video \$128,240

high-volume mass market players, security companies, retailers with installation divisions, and commercial integration companies that have migrated into the residential market. The list also includes several national rollup players such as Bravas and AVDG that are focused on the high-end custom installation market.

Digging into the Data

The median number of installed residential systems in 2021 by the CE Pro 100 was 230, up solidly (13%) from a median of 203 in 2020. Meanwhile, the median number of installed commercial systems was down for the second consecutive year to 10.5, a 20% decline from

a median of 13 commercial jobs the previous year. The pandemic put the brakes somewhat on the trend of residential-based integrators moving more heavily into the commercial market. Offices, bars, restaurants, hotels, entertainment venues, houses of worship, schools and even retail are all still target markets for integrators on the commercial side, but those areas were hit hard by COVID-19 and in the case of corporate office work it might be quite a while before we see the level of commercial iobs that dealers had before 2020.

In terms of employees and productivity, the median number of employees is 27, up from 23 in 2020. The rev-











How Companies Verify Their Data

Companies are asked to submit their financial data or have it verified by their accountant for the CE Pro 100. The verification is optional. Companies were required to sign a statement (for faxed or mailed entries) that says, "the information provided is accurate and truthful."

CE Pro has selected gross revenue in multisystem residential and resimercial installations as the determining factor for the ranking, recurring monthly revenue from security monitoring and service agreements, as well as over-the-counter retail sales of electronics and that are installed. Keep your eyes peeled for the June issue of CE Pro that will include a brand analysis of vendors used by the CE Pro 100. All entrants in the CE Pro 100 are eligible to attend the CE Summit/Total Tech Summit as a hosted guest. It will be held this year in Orlando from October 26-28, 2022.

The CE Pro 100 list is aggregated in several ways:

- A qualification form appeared in the February and March 2022 issues of *CE Pro*.
- An online form was posted on *cepro.com* for three

- months, inviting entries.
- A blast email was sent to the installing companies that subscribe to CE Pro.
- Special emails and phone calls were made to a handful of firms that appeared in previous CE Pro 100 listings.

The list is ranked by the volume of billed, not booked, business from custom installation systems that incorporate at least three of the following subsystems:

- Audio (sources, speakers, processors or multiroom distribution components)
- HVAC control/energy management systems
- Lighting controls
- Security systems (alarms, integrated fire, access control or video surveillance)
- Structured wiring
- Telecommunications
- Video (sources, monitors, projectors, screens, multiroom distribution components, gaming)
- Whole-house automation/integration
- Networking (PC/broadband routers, modems, WAPs, etc.)
- Window covering controls

enue per employee in 2021 rose sharply to \$284,684, that is up 30% from 2020.

In terms of company age, the CE Pro 100 companies tend to be much more established than the rank and file of the industry with a median 22 years in business.

RMR continues to grow as a revenue source among integrators. Nearly eight in 10 integration companies (79%) earn some sort of recurring revenue, that is up slightly from 77% in 2020. More than three-quarters (77%) of the CE Pro 100 now earn some form of RMR. The median percentage of total revenues earned from recurring sources by the CE Pro 100 is 3%, up one percentage point from the

previous year.

Not surprisingly, the companies at the top of the list (ADT, Vivint and Guardian Protection) are all experts in the art of earning RMR. Meanwhile, commercial specialists like CCS Presentation Systems and AVDG are both high on the top 10, while custom retailers Just One Touch/Video & Audio Center. Abt Electronics. World Wide Stereo and Nebraska Furniture Mart run well-oiled revenue machines. SST in Southern California focuses on the lucrative homebuilder market. The largest "traditional" custom AV installation firms are Bravas, Audio Command Systems, AUDIO-VISIONS and Audio Video Systems. CE Pro

Cranking Out Commercial Hits: Volume Experts by Commercial Projects

- 1. CCS Presentation Systems 4,080
- 2. SST 4,000
- **3. Guardian**Protection 3.149
- 4. Abt Electronics 500
- **5. TVS Pro** 450

- 6. Nebraska Furniture Mart 375
- **7. Livewire** 336
- 8. Procom Enterprises 212
- 9. Executive Electronics of Southwest Florida 200
- 10. InHouse Systems 179

Productivity Hitmakers: Highest Revenue-Per-Full-Time Employee

- 1. Just One Touch/Video & Audio Center \$1,420,253
- 2. World Wide Stereo \$684,782
- **3. Abt Electronics** \$671,328
- **4.** Audio Video Crafts \$475.000
- **5. Technology Interiors** \$439,852

- **6. HiFi Buys** \$436,776
- 7. Nebraska Furniture Mart \$435.131
- 8. CCS Presentation Systems \$420,105
- **9. TVS Pro** \$417,931
- **10.** ComwareAV \$393,333



- Energy storage systems
- Water leak detection
- Indoor air quality
- Lighting fixtures, including landscape lighting
- Other (cell phone signal boosters, voice control, central vacuum, surge protection, irrigation control, voice control, satellite, spa controls, acoustical panels, seating, furniture, etc.)

The data also includes recurring revenue from multi-subsystem installations, as well as over-the-counter and online sales. Given that RMR for subsidized smart home installation is a new business model being adopted by many companies, *CE Pro* began including RMR revenue in the custom revenue totals a few years ago. As always there are many large companies that chose not to participate in this year's listing. Many higher-end custom companies do not want to be compared with high-volume companies on any list. Is your company missing from the list? If so, email *CE Pro* at jason. knott@emeraldx.com, or please email any other comments about the CE Pro 100.





| | CEPro | 2022 | | Number of | Number of | Number of | | % of Revenue | | |
|------|---|-----------------------------|------------------------|-----------------------------------|----------------------------------|---------------------------------------|------------------------|----------------------|-------------------------|----------------------|
| RANK | Company | City, State | CE Pro 100 Revenues | Residential Installs (2021) | Commercial Installs (2021) | Full-Time Employees (avg. 2021) | Revenue from RMR | from OTC Sales | from Online Sales | Years in Business |
| 1 | ADT LLC dba: ADT Security Services | Boca Raton, Fla. | \$5,307,000,000 | ~\$55M RMR additions* | ~\$5.9M RMR addi- tions* | ~20,000 | 82% | 0% | 0% | 147 |
| 2 | Vivint Smart Home | Provo, Utah | \$1,480,000,000 | 1.9M customers* | N/A* | 11,000 | 91.5% | 0% | 0% | 23 |
| 3 | Guardian Protection | Warrendale, Pa. | \$173,806,770 | 21,749 | 3,149 | 701 | 80.2% | 0% | 0% | 72 |
| 4 | CCS Presentation Systems | Scottsdale, Ariz. | \$147,036,931 | 37 | 4,080 | 350 | 5% | 10% | 10% | 30 |
| 5 | Just One Touch / Video & Audio Center | Santa Monica, Calif. | \$134,924,000 | 2,370 | 110 | 95 | 0% | 30% | 25% | 41 |
| 6 | Abt Electronics | Glenview, III. | \$96,000,000 | 16,000 | 500 | 143 | 3% | 0% | 0% | 86 |
| 7 | AVDG | Chicago, III. | \$91,000,000 | 185 | 160 | 250 | 5% | 1% | 0% | 25 |
| 8 | Bravas | Overland Park, Kan. | \$75,000,000 | 1,500 | 100 | 400 | 5% | 0% | 0% | 2 |
| 9 | World Wide Stereo | Hatfield, Pa. | \$63,000,000 | 3,665 | 4 | 92 | 0% | 7% | 70% | 43 |
| 10 | SST | Irvine, Calif. | \$40,690,928 | 18,000 | 4,000 | 290 | 8% | 0% | 0% | 23 |
| 11 | Nebraska Furniture Mart | Omaha, Neb. | \$27,848,434 | 12,282 | 375 | 64 | 0% | 0% | 0% | 85 |
| 12 | Audio Command Systems | Westbury, N.Y. | \$24,800,000 | 270 | 20 | 90 | 10% | 0% | 0% | 46 |
| 13 | AUDIOVISIONS | Irvine, Calif. | \$23,540,793 | 105 | 8 | 94 | 1% | 0% | 0% | 32 |
| 14 | Audio Video Systems | Murray, Utah | \$18,000,000 | 298 | 10 | 92 | 5% | 0% | 0% | 18 |
| 15 | Multimedia Solutions | Farmers Branch, Texas | \$17,000,000 | 1,200 | 20 | 105 | 1% | 0% | 0% | 38 |
| 16 | Audio Interiors | Hauppauge, N.Y. | \$16,557,297 | 250 | 0 | 49 | 4% | 0% | 10% | 39 |
| 17 | iWired Inc. | Scottsdale, Ariz. | \$13,819,600 | 3,442 | 6 | 60 | 8% | 18% | 0% | 22 |
| 18 | HiFi Buys | Nashville, Tenn. | \$12,229,737 | 1,000 | 35 | 28 | 1% | 18% | 0% | 45 |
| 19 | TriPhase Technologies | Zionsville, Ind. | \$12,080,646 | 283 | 11 | 48 | 0% | 0% | 0% | 25 |
| 20 | ETC | West Palm Beach, Fla. | \$11,900,000 | 367 | 10 | 56 | 0% | 0% | 0% | 34 |

^{*=} ADT and Vivint do not specifically break out their residential vs. commercial installation data. Vivint's annual report indicates 360,509 total installations in 2021.

| RANK | Company | City, State | CE Pro 100 Revenues | Number of Residential Installs (2021) | Number of Commercial Installs (2021) | Number of Full-Time Employees (avg. 2021) | % of Revenue from RMR | % of Revenue from OTC Sales | % of Revenue from Online Sales | Years in Business |
|-------------|--|----------------------------|------------------------|--|---|--|--------------------------------|---|--|----------------------|
| 21 | Habitech Systems | Ormond Beach, Fla. | \$11,694,000 | 3,630 | 10 | 50 | 83% | 0% | 0% | 20 |
| 22 | Service Tech Lighting, Shades & AV | Cedar Park, Texas | \$11,487,921 | 53 | 4 | 35 | 5% | 0% | 0% | 19 |
| 23 | Republic Elite Integration | Sacramento, Calif. | \$11,487,541 | 3,200 | 0 | 65 | 10% | 0% | 0% | 8 |
| 24 | TVS Pro | Salt Lake City, Utah | \$11,284,154 | 20 | 450 | 27 | 1% | 2% | 1% | 69 |
| 25 | KPS Alarms, Inc. dba/ KPS PowerHome | Ontario, Calif. | \$11,223,995 | 6,249 | 5 | 80 | 10% | 0% | 0% | 32 |
| 26 | AAMI | Naples, Fla. | \$10,900,000 | 150 | 25 | 52 | 1% | 25% | 0% | 27 |
| 27 | Innovative Sight & Sound | Santa Rosa Beach, Ala. | \$10,600,000 | 450 | 20 | 60 | 5% | 0% | 0% | 16 |
| 28 | Audio Images | Tustin, Calif. | \$9,900,832 | 85 | 3 | 44 | 3% | 1% | 2% | 30 |
| 29 | Procom Enterprises | Elk Grove Village, III. | \$9,846,093 | 1,422 | 212 | 62 | 10% | 0% | 0% | 29 |
| 30 | Fuzion3 | Irvine, Calif. | \$9,800,000 | 165 | 6 | 36 | 20% | 0% | 10% | 13 |
| 31 | e4 Control Systems | Murrieta, Calif. | \$9,744,692 | 5,500 | 1 | 77 | 2% | 0% | 0% | 12 |
| 32 | MAXICON | Miami, Fla. | \$9,520,526 | 115 | 8 | 39 | 0.50% | 0% | 0% | 16 |
| 33 (tie) | EOC Audio | Lisle, III. | \$9,500,000 | 1,000 | 25 | 32 | 0% | 1% | 0% | 15 |
| 33 (tie) | Audio Video Crafts | Long Island City, N.Y. | \$9,500,000 | 102 | 0 | 20 | 0% | 0% | 0% | 35 |
| 35 | Signals Audio/ Video | El Segundo, Calif. | \$9,105,069 | 71 | 4 | 50 | 1% | 0% | 0% | 28 |
| 36 | Sound Effects | Mesa, Ariz. | \$8,909,124 | 180 | 15 | 27 | 0% | 0% | 0% | 16 |
| 37 | Holm Electric | Incline Village, Nev. | \$8,800,000 | 60 | 15 | 63 | 1% | 0% | 0% | 24 |
| 38 | Wipliance | Bellevue, Wash. | \$8,500,000 | 176 | 43 | 33 | 3% | 1% | 0% | 16 |
| 39 | Fusion Audio + Video | Greenville, S.C. | \$8,200,000 | 192 | 84 | 38 | 5% | 0% | 0% | 19 |
| 40 | Bjorn's Audio Video | San Antonio, Texas | \$8,100,000 | 1,000 | 15 | 41 | 1% | 37% | 0% | 47 |



| ¥ | CEPro | 2022 | | Number of Residential | Number of Commercial | | % of Revenue | from | % of Revenue from | |
|-------------|---|-----------------------------------|------------------------|--------------------------|-------------------------|--------------------------|-----------------|--------------|-------------------------|----------------------|
| RANK | Company | City, State | CE Pro 100 Revenues | Installs (2021) | Installs (2021) | Employees (avg. 2021) | from RMR | OTC Sales | Online Sales | Years in Business |
| 41 | CO-DA | Indian Trail, N.C. | \$7,780,232 | 67 | 90 | 27 | 11% | 0% | 0% | 14 |
| 42 | Executive Electronics of Southwest Florida | Naples, Fla. | \$7,750,000 | 800 | 200 | 36 | 20% | 0% | 10% | 21 |
| 43 | SoundVision | Novato, Calif. | \$7,672,291 | 205 | 5 | 22 | 0% | 0% | 0% | 24 |
| 44 | Symspire | Nashville, Tenn. | \$7,311,455 | 1,855 | 71 | 51 | 27% | 0% | 0% | 54 |
| 45 | Sound Concepts | Jonesboro, Ark. | \$7,034,650 | 325 | 5 | 27 | 1% | 1% | 0% | 19 |
| 46 | A Shade Above | San Jose, Calif. | \$6,926,978 | 21 | 0 | 21 | 0% | 0% | 0% | 9 |
| 47 | Technology Design Associates | Bend, Ore. | \$6,805,978 | 61 | 8 | 39 | 1% | 0% | 0% | 11 |
| 48 | Mountain Heritage Systems | Newland, N.C. | \$6,800,000 | 215 | 72 | 33 | 6% | 5% | 6% | 46 |
| 49 | Atlantic Home Technologies dba: Five Smooth Stones Audio Video & More | Jacksonville, Fla. | \$6,799,663 | 2,700 | 12 | 45 | 12% | 3% | 0% | 20 |
| 50 | Precision Media Solutions | Lakewood, Colo. | \$6,614,221 | 65 | 6 | 28 | 0% | 0% | 0% | 18 |
| 51 | Logic Integration | Lone Tree, Colo. | \$6,521,429 | 62 | 134 | 26 | 6% | 0% | 0% | 18 |
| 52 | Oasis Luxury Smart Homes | Scottsdale, Ariz. | \$6,210,000 | 439 | 30 | 33 | 2% | 0% | 0% | 11 |
| 53 | Audio Breakthroughs | Manhasset, N.Y. | \$6,170,000 | 890 | 5 | 23 | 0% | 4% | 0% | 47 |
| 54 | First Priority Audio | Pompano Beach, Fla. | \$6,132,990 | 130 | 5 | 26 | 1.5% | 0% | 0% | 20 |
| 55 (tie) | Lewis Audio Video | Newberg, Ore. | \$6,100,000 | 550 | 80 | 25 | 2% | 2% | 0% | 40 |
| 55 (tie) | ReelTime Sight & Sound | San Juan Capistrano, Calif. | \$6,100,000 | 300 | 15 | 24 | 1% | 5% | 10% | 45 |
| 57 | Sight & Sound Systems | Sterling, Va. | \$5,916,202 | 548 | 5 | 40 | 4% | 2% | 0% | 28 |
| 58 (tie) | Architechnology Designs | Melville, N.Y. | \$5,900,000 | 125 | 20 | 18 | 0% | 0% | 0% | 7 |
| 58 (tie) | ComwareAV | Southlake, Texas | \$5,900,000 | 81 | 6 | 15 | 3% | 0% | 0% | 22 |

| RANK | Company | City, State | CE Pro 100 Revenues | Number of Residential Installs (2021) | Number of Commercial Installs (2021) | Number of Full-Time Employees (avg. 2021) | | % of Revenue from OTC Sales | % of Revenue from Online Sales | Years in Business |
|-------------|--|---------------------------|------------------------|--|---|--|-------|---|--|----------------------|
| 58 (tie) | Innerspace Electronics | Mount Kisco, N.Y. | \$5,900,000 | 87 | 2 | 24 | 0% | 0% | 0% | 33 |
| 61 | Stereo East | Frisco, Texas | \$5,850,000 | 421 | 6 | 24 | 0% | 0% | 0% | 30 |
| 62 | Sound & Vision | Cuyahoga Falls, Ohio | \$5,809,163 | 250 | 10 | 18 | 0% | 17% | 0% | 21 |
| 63 | Lelch Audio Video | St. Louis Park, Minn. | \$5,463,613 | 219 | 68 | 25 | 5% | 0% | 0% | 10 |
| 64 | Kraus Hi-Tech Home Automation | Long Island City, N.Y. | \$5,422,032 | 107 | 3 | 19 | 0% | 0% | 0% | 18 |
| 65 | Acadian Home Theater & Automation | Baton Rouge, La. | \$5,403,525 | 165 | 10 | 14 | 1% | 0% | 0% | 15 |
| 66 | Argenta | Sandy, Utah | \$5,357,201 | 105 | 3 | 14 | 0% | 5% | 0% | 8 |
| 67 | InHouse Systems | Temple, Texas | \$5,336,000 | 524 | 179 | 32 | 30% | 0% | 0% | 34 |
| 68 | Creative Sound & Integration | Scottsdale, Ariz. | \$5,331,215 | 65 | 10 | 23 | 5% | 0% | 0% | 21 |
| 69 | The Premier Group | Carmel, Ind. | \$5,257,868 | 119 | 16 | 26 | 5% | 0% | 0% | 22 |
| 70 | Audio Video Intelligence | North Easton, Mass. | \$5,114,751 | 242 | 49 | 20 | 5% | 0% | 0% | 25 |
| 71 | Audio Video Specialties | Charlotte, N.C. | \$4,992,080 | 400 | 4 | 24 | 3% | 0% | 0% | 28 |
| 72 | Audiotronics | Roanoke, Va. | \$4,912,564 | 120 | 12 | 41 | 5% | 40% | 0% | 47 |
| 73 | Pair Electronics | Greenville, N.C. | \$4,900,000 | 292 | 28 | 16 | 7% | 0% | 0% | 53 |
| 74 | Digital Installers | Long Beach, Calif. | \$4,799,334 | 350 | 12 | 20 | 0.50% | 0% | 0% | 21 |
| 75 | Brilliant AV | Costa Mesa, Calif. | \$4,708,000 | 684 | 93 | 28 | 4% | 0% | 0% | 8 |
| 76 | Sunbelt Technology | Atlanta, Ga. | \$4,700,000 | 120 | 10 | 15 | 5% | 0% | 0% | 15 |
| 77 | Livewire | Richmond, Va. | \$4,615,070 | 1,190 | 336 | 30 | 5% | 1% | 0% | 20 |
| 78 | Fusion Media Systems | St. Louis, Mo. | \$4,510,470 | 78 | 10 | 18 | 0% | 0% | 0% | 13 |
| 79 | JDL, LLC (dba SoundWaves Custom Home Integration) | Gladwyne, Pa. | \$4,476,032 | 100 | 6 | 12 | 2% | 1% | 0% | 17 |
| 80 | Sawyers Control Systems | Hampton, N.J. | \$4,450,000 | 29 | 48 | 14 | 20% | 0% | 0% | 35 |



| | CEPro | 2022 | | Number of | Number of | Number of | _ % of | | % of Revenue | |
|------|----------------------------------|-------------------------|------------------------|-----------------------------------|----------------------------------|---------------------------------------|------------------------|----------------------|-------------------------|----------------------|
| RANK | Company | City, State | CE Pro 100 Revenues | Residential Installs (2021) | Commercial Installs (2021) | Full-Time Employees (avg. 2021) | Revenue from RMR | from OTC Sales | from Online Sales | Years in Business |
| 81 | All Systems Audio & Video | Hatboro, Pa. | \$4,399,943 | 300 | 100 | 16 | 0% | 0% | 0% | 73 |
| 82 | Technology Interiors | Fishers, Ind. | \$4,398,521 | 700 | 35 | 10 | 1% | 2% | 0% | 23 |
| 83 | Haas Home Technologies | Austin, Texas | \$4,372,374 | 20 | 1 | 22 | 2% | 0% | 0% | 7 |
| 84 | JM Resources | King of Prussia, Pa. | \$4,346,810 | 248 | 11 | 20 | 22% | 0% | 0% | 40 |
| 85 | SoundCheck Inc | Southfield, Mich. | \$4,341,622 | 80 | 0 | 18 | 0% | 0% | 0% | 14 |
| 86 | Millennium Systems Design | Orlando, Fla. | \$4,300,000 | 120 | 5 | 19 | 0% | 0% | 0% | 23 |
| 87 | Smart Home Systems | Bozeman, Mont. | \$4,284,000 | 38 | 3 | 19 | 4% | 0% | 0% | 21 |
| 88 | Boca Theater & Automation | Boca Raton, Fla. | \$4,100,000 | 100 | 2 | 18 | 6% | 0% | 0% | 20 |
| 89 | Atlantic Control Technologies | Annapolis, Md. | \$3,957,510 | 40 | 0 | 20 | 0.70% | 0% | 0% | 15 |
| 90 | Jamiesons Audio/ Video | Toledo, Ohio | \$3,800,000 | 200 | 35 | 19 | 2% | 28% | 5% | 68 |
| 91 | OneButton | Brooklyn, N.Y. | \$3,700,000 | 60 | 5 | 13 | 2% | 3% | 0% | 13 |
| 92 | Theater Advice | Plano, Texas | \$3,668,598 | 400 | 2 | 12 | 1% | 3% | 0% | 15 |
| 93 | ACE-HTI | Winston- Salem, N.C. | \$3,612,810 | 436 | 84 | 22 | 30% | 0% | 0% | 4 |
| 94 | Advanced Integrated Controls | Bluffton, S.C. | \$3,550,000 | 75 | 6 | 10 | 2% | 3% | 20% | 16 |
| 95 | SoundVision | Mooresville, N.C. | \$3,487,747 | 152 | 9 | 19 | 3% | 7% | 0% | 12 |
| 96 | C&R Systems | Corona, Calif. | \$3,438,936 | 3,815 | 42 | 26 | 12% | 0% | 0% | 41 |
| 97 | THE INTEGRATED HOME | Charlotte, N.C. | \$3,413,836 | 62 | 3 | 15 | 3% | 0% | 0% | 14 |
| 98 | Armor Systems & Security | Venice, Fla. | \$3,387,000 | 76 | 0 | 14 | 1% | 0% | 0% | 22 |
| 99 | MAXSYSTEMS | Van Nuys, Calif. | \$3,350,000 | 45 | 5 | 15 | 18% | 0% | 0% | 40 |
| 100 | Structured Cable of VA | Richmond, Va. | \$3,253,268 | 1,325 | 4 | 17 | 27% | 0% | 0% | 22 |