



technology
solutions

Judge Technology Solutions - Corporate/Commercial

Capabilities Overview

Judge Technology Solutions offers corporations and commercial facilities a comprehensive suite of unified communications, including top quality network, infrastructure, video conferencing, telephony, digital signage, and audiovisual systems. The design, integration, and management of deployments can be customized as part of new construction or renovation projects. Judge's experts are cross-trained in traditional construction project management and maintain their IT engineering certifications to ensure that the technical systems implemented utilize the most efficient and latest technologies available, to seamlessly integrate with the vision and scope of the rest of the project.

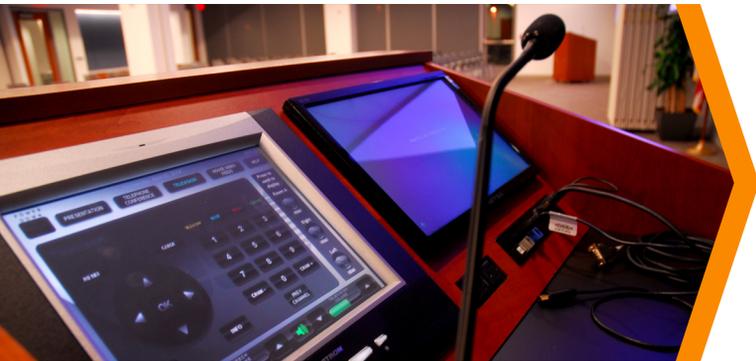
With more than 20 years of experience, Judge has optimized the entire implementation approach, and has a dedicated team with extensive experience providing design and consulting services for IT applications specific to corporate and commercial customers. Client objectives are placed alongside Judge's blended knowledge of emerging technologies and marketplace demands, yielding solutions that address each client's unique needs.

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Judge truly balances the business and art of system design, delivering a cutting-edge technology solution using the highest standard of system design and integration. Judge's projects include deployments of network, telephony, video enhancement, CATV distribution, music and paging systems, and digital signage for corporate and commercial facilities of all sizes.



CASE STUDIES



International Financial Group

Standardization Project

A leading international financial institution teamed with Judge Technology Solutions to design a program of standards for their video teleconference (VTC) and presentation rooms. The goal was to simplify room operations for the end users, and to create a more consistent experience across all company locations around the globe. The implemented solutions needed to be easily replicated, while remaining adaptable to account for differences in internal client needs. The technical outcome reduced failure points that had been regular issues, while improving help-desk efficiency.

After determining that three room types would be required to accommodate this need across the company, Judge's experts built a pilot room, which enabled the customer the opportunity to utilize and critique the technical, integration, and cost aspects of each option prior to release to the end users. Judge utilized off-the-shelf products to ensure that the client would easily be able to replicate each of the rooms as office growth required. In doing so the client gained the ability to leverage their buying power with product manufacturers creating a low cost, sustainable solution.

Ultimately, the complete integration of the systems was able to occur at a faster rate, with improved forecasting and analysis prior to integration. Judge has outfitted more than 64 rooms for this client, and continues to work on custom projects and scheduled upgrades for other applications across the company.



International Pharmaceutical Headquarters Build

New Facility Project

As part of the new construction of a 200,000-square foot international corporate headquarters and also new laboratory facilities, a top pharmaceutical manufacturer employed Judge to design their video collaboration rooms, digital signage systems, CATV backbone, emergency notification system, help desk, and facility-wide sound masking solution. The project included four C-level presentation rooms, seventeen large

conference rooms, fourteen open air collaboration areas, twelve executive office presentation systems, a 6,000-square foot division training area, cafeteria, executive dining room, and health club.

Judge worked with the relevant stakeholders to evaluate the needs-analysis, project budget, and the detailed drawings of the initial design and engineering. Judge deployed a state of the art system throughout the facilities that utilized a consistent design to provide ease of use across each of the different room types. The entire system includes a wireless connection to every display, eliminating the need of wires during presentation and collaborative sessions in the facility. In the end, the client's IT team was provided with a system monitoring solution and help desk that has eliminated downtime and end-user frustrations that had existed in the past. Judge was able to complete this project deployment on time and under budget.



Major Metropolitan 311 Call Center

New Construction

Judge was called on to design and deliver technology solutions for a new 45,000-square foot call center and network operation facility for one of the largest and most comprehensive customer service centers ever developed by a government organization. Designed to handle more than 20-million calls each year, the facility also includes a rollover center for use during high call volume or emergencies. Included in the space is a 96-seat call center featuring dual displays on the main floor, a large conference room, training room, and a 25-seat situation room overlooking the main floor. These areas each function as standalone rooms with the ability to share content

with the main floor system. As an added enhancement, the training room serves as an exact replica of the main floor, which is used to properly train new personnel, and serves as an overflow area as needed.

Judge completed a comprehensive needs-analysis for all stakeholders involved, and prepared quarterly budgets and detailed drawings to meet the vision, cost and timeframe required by the client. The system deployed by Judge includes a fiber optic infrastructure with three strands of armored fiber cable that terminate at each desk, providing the ability to connect the output of all 192 desktop monitors to the mainframe 320x320 matrix fiber switch. This switch allows routing of all of the sources to any of the displays throughout the facility, and the entire system is controlled by an intuitive, password protected Crestron control system, with control panels mounted at appropriate manager's desks. The controls reside on the client network and are accessible via HTML pages provided by Judge. The floor has seven video walls in different configurations, as well as sixty 55-inch video wall displays. In addition there are four 80-inch standalone displays. Finally, four LED 12-inch ticker boards running throughout the facility providing network status alerts, news alerts and facility information. In total the system has 251 possible sources feeding 183 destinations.

Want to learn more about our unified
communications capabilities in the corporate
and commercial space?

Call Judge Techology Solutions at (610) 825-7040
or visit Judge.com



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