



**DISTRIBUTED ANTENNA
SYSTEMS (DAS)**

Cutting-Edge Wireless Networks for Today's Data-Driven World

From **pulling and terminating coaxial cabling to fusion splicing fiber-optic lines**, Forest Electric New Jersey (Forest NJ) offers a full suite of **complex DAS solutions from certified professionals**. Over the past 10 years, we've installed more than 100 million square feet of DAS coverage, helping customers receive the uninterrupted network connectivity that their businesses demand.

Superior Connectivity in a Range of Facility Environments

Utilizing separated antenna nodes connected to a common source, DAS systems boost network integrity in large buildings, helping improve voice and data connectivity for end users. DAS offer complete and total coverage of targeted spaces, and added data capacity to the telecommunication networks in a variety of buildings—from office spaces and financial institutions to hospitals, educational facilities, and more.

Vendor Certifications

- > Corning
- > JMA
- > Solid
- > Comscope

WHAT CAN WE DO FOR YOU?

Forest Electric Corp.
206 McGaw Drive, Edison, NJ 08837
T: 732.509.1100
forestnj.com

Experienced DAS Professionals, Proven Installation Methods

We leverage advanced technologies and proven installation approaches to every project, including:

- > Specific color raceways to distinguish DAS from other building systems
- > Coordinated conduit raceway paths to minimize time and material spent on cabling
- > Side-by-side low-voltage and electrical installation for added cost savings
- > Up-to-date testing equipment
- > BIM and CAD software
- > In-house engineering and prefabrication shop

ACHIEVING AWARD-WINNING LEVELS OF SAFETY

NJSA Excellence in Safety — 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023

National Safety Council, Perfect Record Award — March 2016-February 2021

National Safety Council, Million Work Hours Award — March 2016 - October 2019

CNA Insurance Company, 638,885 Labor Hours with Zero Recordable Injuries — 2018

91st State of New Jersey Governor's Annual Safety Award — 2018

NECA Safety Excellence Award — 2018, 2019, 2024

NECA Safety Ambassadors Medal — 2019, 2021, 2024

NECA Recognition of Achievement Zero Injury — 2019, 2021, 2024

EHS Today One of America's Safest Companies — 2020

National Safety Council Occupational Excellence Achievement Award — 2021

National Safety Council Safety Leadership Award — 2016-2021

EXPERTISE IN EIGHT MAJOR MARKETS

Mission Critical Facilities

Biotech/Healthcare

Finance

Manufacturing/Industrial

Commercial

Higher Education

Technology

Entertainment/Hospitality

- > Smart devices for real-time project updates

Our DAS Expertise

- > Pulling and terminating coaxial cable
- > Fusion splicing
- > Fiber backbone testing
- > Sweep testing
- > Passive intermodulation (PIM) testing
- > Optical time domain reflectometers (OTDR) testings