

EDWARD HUDSON

Senior IT Engineer | Systems & Network Administration | Manufacturing Technology

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PROFESSIONAL SUMMARY

Senior IT engineer and systems administrator with 13+ years of IT experience in manufacturing, backed by eight years of machining and shop-floor leadership. Supports infrastructure, endpoints, networks, security, ERP, and users while connecting technology decisions with production needs.

CORE TECHNOLOGIES

Systems	Windows Server, Linux, Active Directory, Hyper-V, VMware, high availability
Operations	Systems administration, help desk, imaging, patching, Microsoft 365, TCP/IP, LAN/WAN, VPN, firewalls
Manufacturing & Security	ShopTech E2 ERP, MFA, Wireshark, system hardening

PROFESSIONAL EXPERIENCE

Senior IT Engineer | Automated Conveyor Systems

Virginia | Aug 2023–Present

- Support systems, applications, and users across an industrial environment of approximately 200 users, 200 computers, and 25 servers.
- Create standardized machine images and manage operating-system and application patching for endpoint consistency and reliability.
- Provide responsive manufacturing support, troubleshooting technology issues that affect production users and workflows.

IT Manager / Senior Systems & Network Administrator | Precision Shapes Inc.

Titusville, FL | Mar 2021–Aug 2023

- Managed IT operations for approximately 65 users, 100 computers, and eight servers in a machining and defense-industry environment.
- Implemented ShopTech E2 as the first major IT project, establishing an ERP platform for manufacturing business processes.
- Administered Windows/Linux servers, Hyper-V/VMware, Active Directory, Microsoft 365, storage, ERP/PDM, networks, VPN/firewalls, MFA, and vulnerability controls.

Information Technology Specialist | Spaceport Imaging

Florida | Jan 2021–Apr 2021

- Provided information technology support during a four-month full-time engagement.

IT Manager / Senior Systems & Network Administrator | Precision Shapes Inc.

Titusville, FL | 2013–Jan 2021

- Led infrastructure and support for 65 users, 100 computers, and eight servers; implemented ShopTech E2 and administered server, network, storage, ERP/PDM, Microsoft 365, and security services.

Lead Manual Machinist, Long-Length Machining | Precision Shapes Inc.

Titusville, FL | Jul 2009–Jul 2013

- Served as department lead while performing manual machining work in the long-length machining department.

Manual Machinist, Long-Length Machining | Precision Shapes Inc.

Titusville, FL | Oct 2005–Jul 2009

- Performed manual machining in a long-length production environment supporting defense and civilian-industry work.

EARLIER EXPERIENCE | Process Technician, Currier Plastics, Inc. (May 2003–Aug 2005) | Process Technician, Oneida Molded Plastics, LLC (Jun 2001–May 2003)