

# PROJECT BRIEFING

## VISUAL MANUFACTURING SYSTEM IMPLEMENTATION

*"With the completion of this project, we [are] able to manage our Financial and Manufacturing operations with many improvements. The new processes...will lead to improved product quality, product lead-time and other benefits of a fully integrated system."*

Controller  
T-Networks



Founded in 2000, T-Networks is an early stage, venture capital backed company that designs and manufactures components for next-generation optical systems. They specialize in RF design, wafer fabrication and assembly, optoelectronic integration and system-level applications.

### PROJECT OBJECTIVE

To develop standard business processes and implement an ERP system to support these processes.




### PROJECT SUMMARY

As a start up company, T-Networks did not have the in-house resources to devote to setting up business processes, selecting an ERP system and successfully implementing that system. ESPI partnered with T-Networks to develop new processes to help them improve their manufacturing processes and prepare for future volume increases.

ESPI helped T-Networks with all aspects of their process development, from high-level process design to specifics, such as part numbers, workstation identification and other details. The ESPI team helped the company plan for five years in the future and based on their plans, developed requirements for an ERP system.

After T-Networks selected the appropriate system to meet their needs, the ESPI team assisted in the system implementation and developed supporting documentation. Additionally, the team aided in the training of employees on the new system and associated business processes.

### RESULTS

-  Developed standard business processes.
-  Selected and implemented an integrated ERP system.
-  Delivered system documentation and provided system training.

