

## TOTAL COST OF OWNERSHIP SUPPLY CHAIN OPTIMIZATION YIELDS RESULTS

**ABOUT GENTEX CORPORATION.** Gentex Corporation is a recognized world leader in the design and manufacture of advanced helmet systems for both ground and air troops. Gentex also develops integrated ensembles for soldiers and pilots, optical filtration materials, military ballistic and laser protective eyewear, electro-acoustic devices, oxygen masks, and chemical and biological protective fabrics. The company is based in Carbondale Pennsylvania with 450 employees.

**THE CHALLENGE.** Gentex Corporation wanted to create a more localized supply chain to reduce risk, total costs, and time to market for over 100 items currently sourced offshore. This objective requires a highly competent team of supply chain professionals with the technical ability to assess risk and calculate the total costs to ensure the best supplier is chosen and to monitor supplier performance.

**MEP CENTER'S ROLE.** Gentex Corporation engaged with NEPIRC (a NIST MEP affiliate) for Supply Chain Optimization training for their supply chain professionals including Supply Chain Leadership, Managers, Buyer Planners, and Production Planners. Using the MEP Supply Chain Training material, NEPIRC trained these supply chain professionals in Supply Chain Leadership, Total Cost of Ownership, and Risk Management.

**"NEPIRC Supply Chain Optimization training helped improve our ability to assess the risks associated with our supply chains and to assess the total costs associated with our sourcing decisions. We now have the tools to make better sourcing decisions and reduce total costs."**

-David Luetngen, Director, Enterprise Supply Chain

## RESULTS



Trained **12** Supply Chain Professionals including, Managers, Buyers Planners & Production Planners



Incorporated Total Cost of Ownership Analysis into supply chain processes



Risk mitigation efforts for an identified supplier resulted in finding a new lower cost supplier



Investment in Workforce Training of **\$76,800**

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## CONTACT US



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