

# Vending Solutions Case Study: Pentagon EMS



*When researching vending equipment, I found several companies wanted to sell me 'candy type' vending machines. However, I liked the sophistication of the MSC solution, and as a current MSC customer, I knew the pricing was going to be right where it needed to be.*

*– Hugh Young, Production Manager, Pentagon EMS*

## Company Overview

Pentagon EMS is a global leader in the PC board assembly tooling market. Based in Beaverton, Oregon, Pentagon's 50 employees pride themselves on providing their customers and suppliers with unmatched product and service excellence.

## Challenges

- Quick turnaround times—Pentagon customers approve tool designs at noon; Pentagon assembles and ships overnight for use the very next day, therefore tool inventory must be available to meet productivity demands
- Lack of control over inventory—never knew how many tools a machinist used or broke
- No inventory audit trails
- Excessive tool spending
- A lot of wasted time by employees looking for the tools they need

## The MSC CAP 1000T Vending Solution

With inventory management being at the top of Hugh Young's mind, he chose an MSC CAP 1000T vending system with a modular frame for easy configuration. Key system features include:

- Electronic integration with Pentagon EMS's business network
- Automated inventory replenishment (with set min./max. quantities)
- Inventory audit documentation
- Emergency override during power outages
- 24/7 secure access

## Key Business Results

- Lower tooling costs
- Higher employee productivity
- Higher employee satisfaction
- Worry-free inventory management



For more info, call:

**800.521.9520**

[www.mscdirect.com/vending](http://www.mscdirect.com/vending)