



Client

- **Leading semiconductor provider**
- HQ: Norwood, MA
- Operations: Global
- Products: High-performance Analog, Mixed-Signal and Digital Signal Processing integrated circuits
- Revenue: Over \$6bn



Solution

- **Available-to-Promise solution**
- Integration to SAP® R3 Sales & Distribution
- Real-time ATP/CTP with SAP Order Entry
- 24 x 7 Operation 99.95% uptime



Challenges

- Problem managing product availability (i.e. ATP) during high capacity utilization
- Customer service had difficulty with product allocation
- Needed to reduce volatility of customer commitments



Benefits

- Allocation management by customer tiers
- Successfully automated ATP/CTP and allocation cycles while at full capacity
- Undisclosed increase in on-time delivery
- Real-time Response 24x7 availability

