



Case Study

Client

- **Leading semiconductor provider**
- **HQ:** Norwood, MA
- **Operations:** Global
- **Products:** High-performance analog, mixed-signal and digital signal processing integrated circuits
- **Revenue:** Over \$6b

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 ATP/CTP response 24x7 availability

