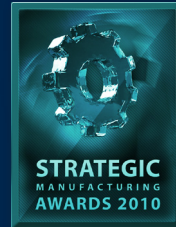




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Director of Operational Excellence, Product
Supply Biotech/Product Supply NA,
Bayer Healthcare



Volker Schmitz
Director, Supply Chain Strategy
Hewlett Packard



Bhadar Singh
Manufacturing Change Lead
United Biscuits



Pierfrancesco Manenti
Research Director, EMEA
IDC Manufacturing Insights

Confirmed 2010 Sponsors Include:




PROGRAMME

Researched and produced by:





12:45 Registration and refreshments

13:20 Celerant session

| | |
|--|--|
| <p>14:00 OPERATIONAL EXCELLENCE MASTERCLASS What next for operational excellence?</p> <ul style="list-style-type: none"> • Combining best practices from opex methods and techniques - lean, six sigma and TPM • Maximising plant productivity through TPM and OEE • Shifting the focus from the plant to people - developing a sustainable culture change • Creating a world-class manufacturing process based on quality, cost and productivity | <p>MANUFACTURING IT MASTERCLASS Getting the most from manufacturing intelligence systems</p> <ul style="list-style-type: none"> • Maximising performance of MES to reduce purchasing costs, logistics costs and cycle-time • Minimising material and time wastage by manufacturing right-first-time • Utilising a MES to reduce material costs, inventory and the overheads required to manage these |
| <p>14:40 INTERACTIVE WORKSHOP</p>  | <p>INTERACTIVE WORKSHOP</p>  |

15:40 Refreshments

| | |
|--|---|
| <p>16:10 GREEN MASTERCLASS Broadening the approach to sustainability - achieving bottom line benefits</p> <ul style="list-style-type: none"> • Viewing energy management and sustainability as a competitive advantage • Understanding the business case for green manufacturing - significant cost reductions • Examining internal processes for efficiency gains • Extending energy monitoring across the entire value chain - meeting customer demand for a totally green product • Optimising natural resources footprint further carbon - effective water and waste management <p>Russel Mills, Global Director, Energy & Climate Change Policy, Dow Chemical Germany</p> | <p>GLOBAL OPERATIONS MASTERCLASS Achieving a global manufacturing footprint aligned with business strategy</p> <ul style="list-style-type: none"> • Developing the right configuration of manufacturing plants around the globe • Implementing fresh analytical approaches to manufacturing in uncharted territory • Managing extensive consultation across product lines, regions and support functions • Extending the global footprint as an on-going continuous transformation programme <p>Paul Christodoulou, Principal Industrial Fellow, Institute for Manufacturing, University of Cambridge UK</p> |
| <p>16:50 INTERACTIVE WORKSHOP</p>  | <p>INTERACTIVE WORKSHOP</p>  |

17:50 Close of Manufacturing Masterclasses

08:00 Registration and refreshments


08:45 Chairman's introduction:

State of the industry: Manufacturing in a post-recession economy
Challenges and successes from 2010





09:00 **Creating sustainable productivity improvements across multiple manufacturing locations**
Managing a sustainable operational excellence culture from the bottom up


- How do you sustain your opex gains?
- Creating ownership and accountability across multiple manufacturing sites
- Using change management to reduce productivity dips
- Implementing ADKAR- awareness, desire, knowledge, ability and reinforcement
- Understanding the building blocks, theory and practical implementation of ADKAR

Edgar Sur, Director of Operational Excellence, Product Supply Biotech/Product Supply NA., Bayer Healthcare USA



| 09:30 Conference Room One | Conference Room Two | Conference Room Three | Conference Room Four |
|--|---|--|--|
| <p>Lean manufacturing Developing a sustainable culture change to ensure prolonged success of a lean initiative</p> <p>Achieving a lean culture at United Biscuits</p> <ul style="list-style-type: none"> • Changing the mindset of the organisation - focussing on lean principles • Providing appropriate information and training across organisational levels - engagement from the top to the bottom • Ensuring management buy-in to support the change process • Achieving sustainable cost-reductions and long-term business survival <p>Bhadar Singh, Manufacturing Change Lead, United Biscuits UK</p> | <p>Manufacturing Intelligence Implementing an EMI solution to integrate data and improve visibility of data, processes and performance metrics</p> <p>Realising the Perfect Plant at the Guinness Brewery</p> <ul style="list-style-type: none"> • Transforming the MES system to a real-time EMI platform • Automatically gathering all process, equipment, quality, utilities and production data into a data warehouse • Aggregating and consolidating data to generate key performance metrics • Distributing information to multiple users through a site performance portal • Improving decision-making and allowing timely interventions to achieve operational excellence <p>Miriam Staunton, Systems Engineer, St. James's Gate Brewery, Diageo Ireland</p> | <p>Green manufacturing Sustainable manufacturing strategies for cost reduction</p> <p>Winner: 'Green Manufacturing' at the Strategic Manufacturing Awards 2009</p>  <ul style="list-style-type: none"> • Improving profitability with energy management and sustainable technologies • Minimising the environmental footprint • by increasing efficiency and controlling the use of resources • Involving the workforce in the green process - extending changes into everyday operations • Delivering bottom-line benefits whilst enhancing CSR and improving relationships within the community <p>Robert Glaesen, Director, Corporate Manufacturing, DSM The Netherlands</p> | <p>Just-in-time delivery Improving cash flow and reducing downtime through efficient supplier management</p> <ul style="list-style-type: none"> • Working closely with suppliers to control in-bound delivery • Ensuring optimum information flows through supply chains • Reducing inventory and ensuring efficient material flow in to the plant • Preventing downtime resulting from late deliveries |

10:10 **Pre-arranged one-to-one meetings**
Accelerate the networking process by taking bespoke one-to-one meetings with fellow delegates and leading solution providers

| 11:30 Interactive workshop | Interactive workshop | Interactive workshop | Interactive workshop |
|---|---|---|--|
| <p>Realising tangible business benefits with a plant-wide process solution</p>  <ul style="list-style-type: none"> • Implementing multi-disciplined automation across the manufacturing plant • Utilising information enabled systems • to improve data management and decision making • Case studies from global customer success stories <p>Alain Hermans, Process Business Manager, EMEA, Rockwell Automation Uwe Kueppers, Director, Information Solutions, EMEA, Rockwell Automation</p> |  |  | <p>Leading the way towards the upturn - the next five years' agenda for manufacturing businesses</p>  <p>The operational perspective on markets, supply chain, technology, performance and footprint</p> <ul style="list-style-type: none"> • Aspirations into new markets - observations how businesses benefit from the megatrends in manufacturing next 2-5 years • Diversifying the portfolio to leverage growth and get more robust in a still volatile global economy • Trends in globalisation - managing a flexible global footprint through partnering and collaboration • Adapting business models with open innovation, technology delivery and market entry • Building high performance in the future - sizing corporate manufacturing organisations to manage global businesses and supply chains <p>Thomas Brand, Senior Consultant, PA Consulting Group Germany Tim Lawrence, Member of Management Team, PA Consulting Group UK</p> |

| | | | |
|--|--|--|--|
| <p>12:30 Manufacturing excellence "Managing Daily Performance" to achieve operational excellence at Michelin</p> <p>Winner: 'Operational Excellence' at the Strategic Manufacturing Awards 2009</p>  <ul style="list-style-type: none"> • Enhancing people performance in the 'Michelin Manufacturing Way' • Developing a structured everyday approach to operational excellence from the shop floor to the top floor • Monitoring and challenging employees short and mid term performance to improve productivity, quality and safety <p>Graham Whitehurst, Head of the Michelin Manufacturing Way, Michelin France</p> | <p>Process and system integration Philip Morris International standardized global manufacturing processes for greater productivity</p> <ul style="list-style-type: none"> • Integration of manufacturing and logistics processes for lean production • Implementation and continuous improvement of best practices across multiple factories <p>Siegfried Diesch, Director IS Operations Technical Services, PMI Switzerland Philipp Steiger, Director Process Integration, PMI Switzerland</p> | <p>Eco-efficiency Case study: the Unilver European Eco-efficiency programme in manufacturing</p> <p>Tony Dunning, European Eco-Efficiency Manager, Unilver UK</p> | <p>Inventory management Balancing inventory to ensure productivity but improve cash flow</p> <ul style="list-style-type: none"> • Improving efficiency to maximise returns - the link between effectiveness and profitability • Understanding future capacity requirements and determining optimal plant allocation • Achieving excellence in the supply chain and all manufacturing related operations • Linking strategic planning, capacity planning, scheduling and rostering for effective resource management |
|--|--|--|--|

13:10 Networking luncheon

| 14:10 Interactive workshop | Interactive workshop | Interactive workshop | Interactive workshop |
|--|---|-----------------------------------|--|
|  <p>Lean Horizons Workshop</p> |  <p>Invensys Workshop</p> | <p>Facility management</p> | <p>Local sourcing to maximise productivity and minimise risk</p> <ul style="list-style-type: none"> • Improving relationships with suppliers by sourcing locally • Understanding the local economic influences and cultural mindset of local suppliers • Reducing transportation costs - offsetting the increased prices of local goods • Why low cost countries are not always the cheapest option |

15:10 **Pre-arranged one-to-one meetings**
Accelerate the networking process by taking bespoke one-to-one meetings with fellow delegates and leading solution providers

16:55 **Developing real-time, intelligent value chains**
Closing the gap between transactional and operational technology to achieve customer fulfilment excellence

- Factory assets seen as part of a fulfilment network
- Real time visibility and intelligence of supply chain and manufacturing operations
- Fulfillment Execution System: a singular, closed-loop management of inbound material, production capacity, and outbound order fulfilment

Pierfrancesco Manenti, Research Director, EMEA, IDC Manufacturing Insights Italy

17:25 Chairman's closing remarks and preview of the Strategic Manufacturing Awards 2010

17:25 Close of day one programme

18:30 Ceremonial drinks reception, followed by the Strategic Manufacturing Awards 2010

08:00 Registration and refreshments

08:25 Chairman's introduction

09:00 Realising the digital factory of the future: From vision to reality

- Standardising and harmonising manufacturing IT
- Integrating the product and production lifecycles for high flexibility and faster time to market
- Efficient engineering through simulation and virtualisation
- Sustainable manufacturing and supply chain management


Prof. Karl-Heinz Büttner, General Manager, Siemens Elektronik Werk, Amberg, Siemens Germany

09:30 Speaker panel discussion: Ensuring sustained success as we emerge from recession

- What are the key investment areas to improve profitability?
- What is next for operational excellence?
- How do we retain talent and improve employee engagement to move manufacturing forward?
- What is the role of IT and technology in next generation manufacturing plants?
- How much can high value manufacturing and servitisation help European manufacturers to differentiate from low cost country manufacturers?

10:20 Pre-arranged one-to-one meetings

Accelerate the networking process by taking bespoke one-to-one meetings with fellow delegates and leading solution providers

| 11:05 | Conference Room One | Conference Room Two | Conference Room Three | Conference Room Four |
|-------|---|--|--|--|
| | Interactive workshop | Interactive workshop | Interactive workshop | Interactive workshop |
| |  <p>Bas Koetsier, Vice President, Solving Efeso Netherlands Giorgio Levati, Vice President, Member of the Executive Committee, Solving Efeso Spain Carlo Baroncelli, Vice President, Member of the Executive Committee, Solving Efeso France Johan Majlöv, Vice President, Solving Efeso Sweden Leonardo Terzoli, Principal, Solving Efeso Italy</p> | <p>SIEMENS</p> | <p>Designing the plant of the future</p> | <p>Developing intelligent supply chains</p> |
| 12:05 | <p>Panel discussion - lean manufacturing Identifying the critical success factors for a sustainable lean change</p> <ul style="list-style-type: none"> • Processes vs. people - where is the biggest opportunity for successful change? • How do you engage the workforce and get their buy in? • Has your lean change been driven from the top-down or bottom-up? • How do you measure the impact of your strategies on results? <p>Edgar Sur, Director of Operational Excellence, Product Supply Biotech/Product Supply NA, Bayer Healthcare USA Bhadar Singh, Manufacturing Change Lead, United Biscuits UK Shannon Unrein, General Manager, Cordis Mexico</p> | <p>Manufacturing mobility Utilising mobile solutions to improve manufacturing data management and decision making</p> <ul style="list-style-type: none"> • Entering and accessing accurate, real-time data through mobile solutions • Eliminating manual, paper-based processes • Improving the quality of information • and accelerating visibility to information • Enabling faster and more accurate decision-making - improving productivity and profitability | <p>Flexible manufacturing Achieving agility in manufacturing</p> <ul style="list-style-type: none"> • Designing manufacturing plants that can scale-up and down as demand varies • Engineering and automation systems for flexible manufacturing • Allowing quick responses times and reducing lead times to reduce time to market | <p>Servitisation Servitisation of manufacturing: New opportunities and challenges</p> <ul style="list-style-type: none"> • Developing a longer term and closer relationship between a firm and its customer • Utilising expertise in engineering systems to develop a service contract • Exploring opportunities for additional revenue generation and developing a sustainable risk-sharing environment within the supply chain • Re-defining the value proposition from manufacturers in high value and high tech manufacturing <p>Prof. Rajkumar Roy, Professor, Competitive Design and Head, Manufacturing Department, Cranfield University UK</p> |

12:45 Themed luncheon discussions

| | | | |
|-------|--|---|--|
| 14:00 | <p>Lean success Overcoming the challenges to lean implementation</p> <ul style="list-style-type: none"> • Identifying opportunities and prioritising implementation of lean projects • Understanding ROI of the lean initiative - quantifying the impact on the value stream • Sustaining improvements after Kaizen - creating a cultural change and getting the "buy-in" for success • Improving communication and sharing best practice globally <p>Shannon Unrein, General Manager, Cordis Mexico</p> | <p>Information flow Reducing data silo's to improve decision making in manufacturing</p> <ul style="list-style-type: none"> • Connecting the shop floor to the top floor • Finding and developing software tools to integrate data from isolated manufacturing tools • Allowing comparison of complementary data to improve decision making | <p>Panel discussion - sustainability Understanding the business case for green manufacturing</p> <ul style="list-style-type: none"> • How do you justify the high investment costs for renewable energy? • What is the driving force behind your green programme? • Engaging the workforce in green initiatives - does it end at work? • Does being 'green' impact on company results - feedback from consumers <p>Tony Dunning, European Eco-Efficiency Manager, Unilever UK Robert Claasen, Director, Corporate Manufacturing, DSM The Netherlands Russel Mills, Global Director, Energy & Climate Change Policy, Dow Chemical Germany</p> |
| 14:40 | <p>Manufacturing excellence Automating Production Processes</p> <ul style="list-style-type: none"> • Revolutionising space processes and methodologies • Achieving automated mass production • Speeding products to market whilst maintaining tight cost controls <p>John Williams, Director, Category Management, Dr Pepper Snapple Group USA</p> | <p>PLM PLM strategies to improve business decision-making</p> <ul style="list-style-type: none"> • Utilising PLM to increase profitability and penetrate new markets • IT investment strategies for successful PLM • Remanufacturing - enhancing the lifetime of old products and improving customer retention | <p>Facility of the future Developing the most efficient and flexible manufacturing facility</p> <ul style="list-style-type: none"> • Implementing advanced technologies, strategies and manufacturing leadership • Robotics and automation to improve consistency and productivity • Improving plant cleaning, efficiency and turnaround times • Innovative strategies for water, waste and energy management |

15:20 Optimising business performance through employee engagement on the shop-floor

Engaging the workforce from top to bottom and across multiple worldwide sites

- Delivering the right competencies to the workforce, aligning communication and establishing transparency to sustain improvements and ensure moral
- Providing accessible information to people on the shop floor - ensuring easy access to help and training
- Creating a centralised electronic training library of helpful resources

Mark Baker, VP, Enterprise Excellence & Quality, Saint-Gobain France

15:50 Reducing risk and increasing manufacturing control through vertical integration

Case study: Supply chain transformation and vertical integration in the manufacturing space at HP

- Global Supply chain transformation - objectives and approach
- Benefiting from process standardisation in the supply chain - controlling cost and quality
- Lowering manufacturing costs and ensuring a stable supply of critical components
- Understanding the business case for vertical integration

Volker Schmitz, Director, Supply Chain Strategy, Hewlett Packard Germany

16:20 Close of conference

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- Access for one delegate to all conference sessions and streams from 18th – 20th October 2010
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- On-line Summit catalogue with detailed information on all attendees
- A ticket to the Strategic Manufacturing Awards 2010 ceremony on 19th October 2010

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