

INVITATION

DMG / MORI SEIKI
OPEN HOUSE AT
DECKEL MAHO PFRONTEN

7th THROUGH 11th FEBRUARY, 2012



www.dmg.com

DMG



2012 – Launch into new dimensions

THE FIRST DMG / MORI SEIKI EVENT OF 2012 IN PFRONTEN

Kick off the new year by experiencing the pioneering and innovation strengths of DMG / MORI SEIKI from the 7th through the 11th of February at DECKEL MAHO in Pfronten. We will be demonstrating live technology solutions of the future, including our LifeCycle Services designed to maximise your productivity.

- 5 world premieres
- Large machines
- LifeCycle Services
- GILDEMEISTER energy solutions
- Comprehensive technology solutions
- 10 exclusive technology seminars

10 Technology Seminars

○ **TUESDAY, 7th FEBRUARY, 2012**

09:15 – 11:00 // **5-axis Machining**

The entire spectrum of modern 5-axis machining

○ **WEDNESDAY, 8th FEBRUARY, 2012**

09:15 – 12:15 // **Aerospace**

Aerospace Excellence Centre

13:00 – 14:30 // **HSC – High-Speed Cutting**

Panel discussion

14:45 – 15:45 // **Turning Technology**

DirectDrive Advantages, Circular Turning / Polygon turning

○ **THURSDAY, 9th FEBRUARY, 2012**

09:15 – 10:45 // **Horizontal machining centre (Automotive)**

Horizontal machining centres from DMG and MORI SEIKI

11:00 – 13:00 // **Large machines**

Modern large work piece machining on DECKEL MAHO and MORI SEIKI machine tools. Example: a crankcase for energy technology

13:15 – 15:15 // **Tooling**

Innovative machining solutions for the production of precision tools

○ **FRIDAY, 10th FEBRUARY, 2012**

09:15 – 10:50 // **LifeCycle Services**

Preventive measures to prolong the life cycle

11:00 – 12:45 // **Medical / Dental**

Precision machining for complex medical and dental technology components

13:00 – 14:30 // **GILDEMEISTER energy solutions**

Sustainable energy solutions for industrial companies





CTX beta 800 4A
4-axis technology for
productive and complete
machining



DMU 80 eVo linear
with a pallet changer
Highest productivity
in 5-axis simultaneous
machining



DMU 85 FD monoBLOCK®
5-axis milling and turning
of work pieces up to 1,000 kg
in one clamping



DMC 65 monoBLOCK®
Pallet changer for
three pallets on less
than 4 m²



5 world premieres



- DMC 60 H linear**
- o Linear drive for positioning accuracy < 4 μm
 - o Highly dynamic machine, 100 m/min rapid traverse, 1 g acceleration and 2.2 sec. chip-to-chip time
 - o 5-axis capabilities through the integrated swivel rotary table
 - o Powertrain version for direct loading from above or the front

Live demonstrations of 60 high-tech machines

TURNING TECHNOLOGY

- **NEF // CNC Universal Turning Machine:**
NEF 400
- **CTX // CNC Universal Turning Machines:**
CTX alpha 500
CTX beta 800
CTX beta 800 4A
CTX beta 1250 TC 4A
CTX gamma 2000 TC
- **CTV // Vertical Turning Machine:**
CTV 160 + WH 3
- **SPRINT // CNC Automatic Turning:**
SPRINT 20 *linear*
SPRINT 42|8 *linear*
- **GMC // CNC Multi-spindle Turning Centre:**
GMC 20
- **NLX // CNC Turning Machine:**
NLX3500Y/700
- **NZX // Multi-Axis Turning centres:**
NZX2500/800SYII



- **NTX // Turning / Milling Centres:**
NTX1000
NTX2000/1500SZ

MILLING TECHNOLOGY

- **DMU / DMC // CNC Universal Milling Machines:**
DMU 70
DMU 65 monoBLOCK®
DMU 85 monoBLOCK®
DMU 105 monoBLOCK®
DMU 65 FD monoBLOCK®
DMU 85 FD monoBLOCK®
DMC 65 monoBLOCK®
- **DMU eVolution / DMU P // CNC Universal Milling Machines for 5-Sided / 5-Axis Machining:**
DMU 40 eVo *linear*
DMU 60 eVo *linear*
DMU 80 eVo *linear* with a pallet changer
DMU 80 P duoBLOCK®
DMU 600 P
DMU 210 FD



- **DMF // Travelling Column Machine:**
DMF 260|11

- **DMC H // Horizontal Machining Centres:**

DMC 60 H *linear*

- DMC 55 H duoBLOCK®
- DMC 65 H duoBLOCK®
- DMC 100 H duoBLOCK®
- DMC 160 H duoBLOCK®



- **DMC U / FD // CNC Universal Machining Centres for 5-Sided / 5-Axis Machining with a Pallet Changer:**
DMC 100 U duoBLOCK®
DMC 80 FD duoBLOCK®
DMC 125 FD duoBLOCK®
DMC 160 FD duoBLOCK®
DMC 210 FD with a RS3 rotary magazine

○ **HSC // High-Speed Cutting**

Precision Centres:

HSC 20 *linear* + PH 10|100

HSC 55 *linear* + PH 130|70

HSC 75 *linear*

○ **NHX // Horizontal Machining Centres:**

NHX4000 with SIEMENS 840D solutionline

NHX4000 with MAPPS IV

NHX5000

NHX5500

NHX6300

ULTRASONIC / LASERTEC

○ **ULTRASONIC**

ULTRASONIC 10 + PH 2|120

ULTRASONIC 20 *linear*

○ **LASERTEC**

LASERTEC 20 PrecisionTool

LASERTEC 20 FineCutting

LASERTEC 40 Shape

LASERTEC 50 Powerdrill

LASERTEC 65 monoBLOCK® Shape

LASERTEC 210 Shape

ECOLINE

○ **CTX ECOLINE //**

CNC Universal Turning Machine:

CTX 310 ECOLINE

○ **DMU ECOLINE //**

CNC Universal Milling Machine:

DMU 50 ECOLINE

○ **DMC V ECOLINE //**

Vertical Machining Centres:

DMC 635 V ECOLINE

○ **MILLTAP**

MILLTAP 700

LIFECYCLE SERVICES

○ **TRAINING**

○ **DMG POWERTOOLS**

○ **SERVICE**

○ **MICROSET**

UNO 115 ECOLINE

VIO 210 MV III

VIO 20|50 *linear*

VIO toolshrink

AIRMATRIX

○ **AUTOMATION**

○ **USED MACHINES**

DMC 835 V + PH 150|8

GILDEMEISTER ENERGY SOLUTIONS

○ **SUNCARRIER**

SunCarrier 220

○ **CELLCUBE**

CellCube FB 10|100

DMG / MORI SEIKI LifeCycle Services live in Pfronten

SERVICE

Our service team provides comprehensive support with our 24 / 7 service hotline: Support around the clock.



POWERTOOLS / DMG PROCESS CHAIN

Experience the DMG Process Chain live on the CTX gamma 2000 TC and the DMC 125 FD duoBLOCK®.



USED MACHINES

Get advice from our experts at the CNC Scout kiosk.



AUTOMATION

We offer a variety of automation solutions for your DMG or MORI SEIKI machine.



TOOL PRESETTING

We offer the perfect solution for all tool sizes and machining environments.



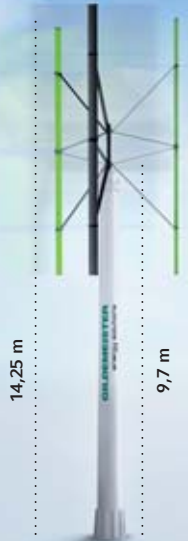
Generate and utilise up to 20 % of your energy requirements independently

GILDEMEISTER
energy solutions

- Generate, store and utilise renewable energy independently
- The core competencies of machine tool manufacturing applied to the field of renewable energies
- Proven technology with a long service life
- Contribute to a cleaner future

→ utilise

→ generate



windcarrier

The quiet, small wind turbine with 10 kW rated power output



suncarrier

The stable photovoltaic system with peak output of 53 kWp



→ store



cellcube

The extremely long-lasting energy storage solution capable of up to 10 kW

Fax Reply

- Yes, I will be attending the DMG/MORI SEIKI Open House at DECKEL MAHO Pfronten with _____ people on:
- Tuesday, 7th February, 2012 from 9:00 to 17:00 Friday, 10th February, 2012 from 9:00 to 17:00
- Wednesday, 8th February, 2012 from 9:00 to 17:00 Saturday, 11th February, 2012 from 9:00 to 15:00
- Thursday, 9th February, 2012 from 9:00 to 17:00

I will be participating with _____ people in the following seminars:

- 5-Axis Machining, Tuesday, 7th February, 2012 Large machines, Thursday, 9th February, 2012
- Aerospace, Wednesday, 8th February, 2012 Tooling, Thursday, 9th February, 2012
- HSC – High-Speed Cutting, Wednesday, 8th February, 2012 LifeCycle Services, Friday, 10th February, 2012
- Turning Technology, Wednesday, 8th February, 2012 Medical / Dental, Friday, 10th February, 2012
- Horizontal machining centre (Automotive), Thursday, 9th February, 2012 GILDEMEISTER energy solutions, Friday, 10th February, 2012

- I will not be attending the open house but **would like to be contacted** regarding the following: _____

Customer No. _____ Company _____

Last name / First name _____

Street _____

Town / Postcode _____ Country _____

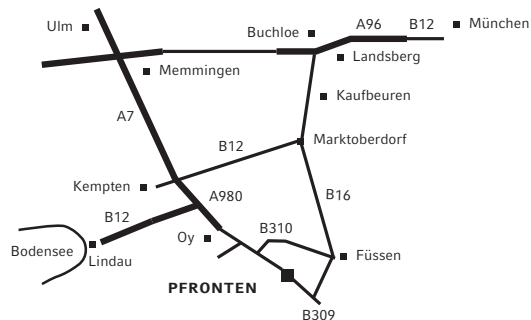
Telephone _____ Fax _____

Email _____ Website _____

Fax Number **+49 (0) 52 05 / 74 - 40 40** or at **www.dmg.com**

DMG / MORI SEIKI OPEN HOUSE AT DECKEL MAHO PFRONTEN

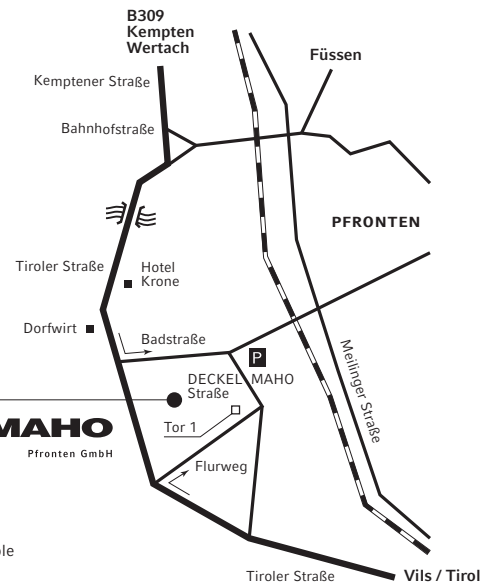
FROM THE 7th THROUGH 11th FEBRUARY, 2012
TUESDAY THROUGH FRIDAY FROM 9:00 TO 17:00
SATURDAY FROM 9:00 TO 15:00



DECKEL MAHO
Pfronten GmbH

DECKEL MAHO-Strasse 1
D-87459 Pfronten

(Entrance Gate 1, Accessible
via Badstraße or Flurweg)



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