

# Critical Facilities Round Table (CFRT)

## High Density Data Center (HDDC) Committee Meeting

---

Dear Members and Guests,

The 10<sup>th</sup> HDDC Committee Meeting will take place on October 17, 2006 between 8:30 a.m. and noon. Our host for this event is Rittal Corporation. Please join us to learn about present and future systems and solutions that work together to meet your evolving high-density data center infrastructure requirements, including:

- Liquid Cooling
- Enclosures – cabinets and racks for servers & network equipment
- Power distribution and conditioning
- Monitoring and management of security, access & environmental systems

**Michael Nicolai leads the development team in Germany that engineered Rittal's current family of data center liquid cooling solutions. He will fly in especially for this event. This is a unique opportunity to hear his vision and ask the right questions.**

The meeting will take place at the Hilton, 4949 Great America Parkway, Santa Clara, CA.  
Directions to hotel: From the South: Take 101 north to Great America Parkway. Turn right onto Great America Parkway to Tasman Drive (approximately 1 mile). The hotel is located on the right.  
From the North: Take 101 south to Great America Parkway. Turn left onto Great America Parkway to Tasman Drive (approximately 1 mile). The hotel is located on the right. Hotel location is at the corner of Great America Parkway & Tasman Drive. Ask the front desk for conference room.

### AGENDA

**8:30 a.m. Continental Breakfast.**  
Thanks to Rittal for providing today's continental breakfast.

**9:00 a.m. HDDC Committee business**  
Dr. Magnus K. Herrlin and Mr. Bruce Myatt

- Summary of last HDDC meeting at APC
- Future HDDC Programs
- Summary of last CFRT meeting
- Summary of future CFRT programs

**9:30 a.m. High Density Rack Cooling Future & Vision**  
Michael Nicolai, Worldwide Director of Product Development, IT Cooling Solutions, Rittal Corporation

Michael will present Rittal Corporation's visions and plans for high density rack cooling solutions. With more than 700 liquid cooling units installed in data centers to date, Rittal has a great deal of experience to draw on. Michael leads the development team in Germany that engineered Rittal's current family of industrial

and data center liquid cooling solutions. Rittal's liquid cooling systems include component level (processor, power supply, disk drive) & enclosure level.

**10:30 a.m. High Density Data Center Infrastructure Integration**  
Herb Villa, Field Technology Manager, Rittal Corporation

Herb will provide a technical overview of Rittal's RimatriX5 family of Integrated Data Center products and systems, which include Rittal's new family of data center cabinets & racks, conventional & liquid cooling, power distribution & conditioning, monitoring & security.

**11:30 a.m. Discussions**

**12:00 noon Adjournment**

Hope to see you there!

Dr. Magnus K. Herrlin  
Chair HDDC  
[mherrlin@ancis.us](mailto:mherrlin@ancis.us)

Plan to attend? Please email:

Mr. James Alvers  
Secretary HDDC  
[alversj@squared.com](mailto:alversj@squared.com)