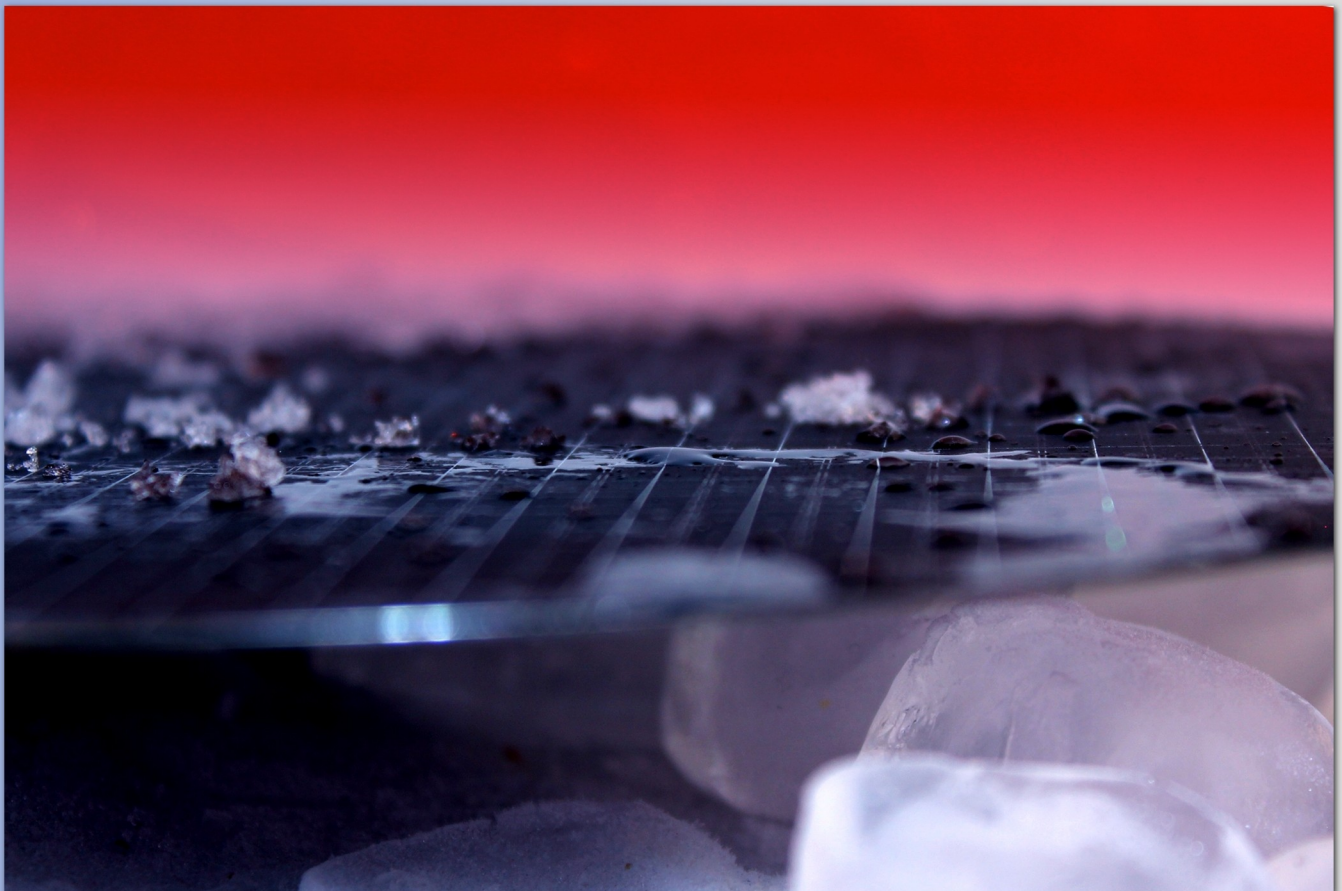




...integrating your ideas

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**ONSITE -45°C/-60°C UPGRADE
FOR WAFERPROBERS**

field proven since 2007 - the high runner since 2010!

A Story of Great Success – a real WIN-WIN!

- Feb. 2007** first ONSITE Upgrade qualified @ customer
...first supplier on the market and the ONLY
one for ONSITE cold upgrades!
- Aug. 2008** first movable chiller & ONSITE Upgrade qualified
- Nov. 2009** benchmark winner for -45°C at 200mm wafer
probers as ONSITE Cold Upgrade at
NXP Semiconductors
- Apr. 2010** entering the Asian market with -45°C
- Dec. 2010** order for first Cold Upgrade 300mm / -60°C
- Feb. 2011** benchmark winner for 300mm / -60°C at
NXP Semiconductors
...first supplier on the market for
ONSITE Cold Upgrade 300mm / -60°C
next orders for Cold Upgrade 300mm / -60°C

ONSITE -45°C/-60°C UPGRADE FOR WAFERPROBERS



field upgrade kit
 (sealing / chuck / temp.
 controller)
 for 200mm and 300mm
 probes



flexible (movable) chiller
 → cost reduction!
 → high flexibility!
 → without a chiller it works
 like a standard air cooled
 chuck system from +15°C
 until +200°C

How-To:

IS-Test specialists do the upgrade
 work @ customer site – **ONSITE!**

It takes about max. two weeks for
 the whole work! Another one or two days are needed for a
 system acceptance.

You get a qualification / acceptance protocol for each single
 Cold Upgrade!



... how about some add-ons?



new air dryer

(dew point $\leq -70^{\circ}\text{C}$) supplies very dry air to ensure a stable and very low dew point independently from the air supply condition at customer!

cooling booster

enforces the cooling power in case the system is running without chiller. The chuck reaches much faster and stable any ambient temp.

dry air control flow meter

helps to reduce drastically the air flow in case of ambient or hot testing (no need to dry the prober main body!)



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