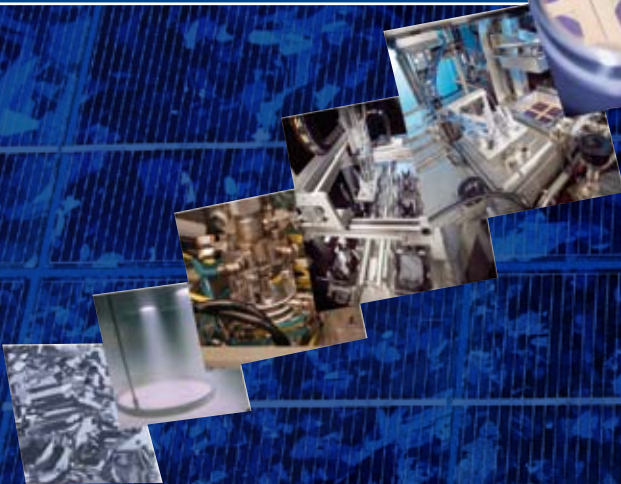


# OTB SOLAR

empowering solar cell production



# From raw wafer until sorted cells - we offer solutions that boost your productivity



empowering solar cell production

AT OTB SOLAR WE PUSH THE BOUNDARIES OF INNOVATION. WITH NEW BREAKTHROUGH TECHNOLOGIES AND PRODUCTS, EXTENSIVE EXPERIENCE AND IN-DEPTH PROCESS KNOWLEDGE WE OFFER CUSTOMERS THE BEST SOLUTIONS FOR AUTOMATIC SOLAR CELL MANUFACTURING

Our equipment with integrated process technology enables the solar industry to produce solar cells at lowest cost/MW: by decreasing production costs, increase efficiency, improve product consistency and guarantee production volume.

Our drive is to reduce Total Cost of Ownership for our customers by applying:

- Inline manufacturing concepts
- Breakthrough technologies
- Out-of-the-box methodology

## OUR PRODUCTS

With extensive experience in the research, development and manufacturing equipment OTB Solar has developed a reliable product range with integrated process technology:

- **LINE<sup>X</sup>** turnkey solar cell production solution with highest level of automation  
From raw wafer input to sorted cells, the LINE<sup>X</sup> integrates all production steps in one complete system. Based on our clients specifications we can integrate proprietary or different modules from other suppliers for the various production steps.
- **DEP<sup>X</sup>** the world's highest speed SiNx deposition system  
DEP<sup>X</sup> is OTB Solar's successful product range of Silicon Nitride Deposition Equipment with the World's highest deposition rate. The equipment features high throughput, excellent layer uniformity, surface passivation and low maintenance requirements as well as minimal foot print for optimal space consumption. The DEP<sup>X</sup> product family consists of DEP<sup>X</sup> 750 (750 wafers/hr), 1000, 1500 and the latest 2400.
- **MET<sup>X</sup>** screenprinter, easy to operate and compact footprint  
A metallization screen printer with high production efficiency at compact foot print and easy to operate. The system puts a series of metallization layers on wafers, that are used to make solar cells. Production and process knowledge are combined to enable high uptime and low breakage rates.



For more information on the OTB Solar products & technologies please contact:

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