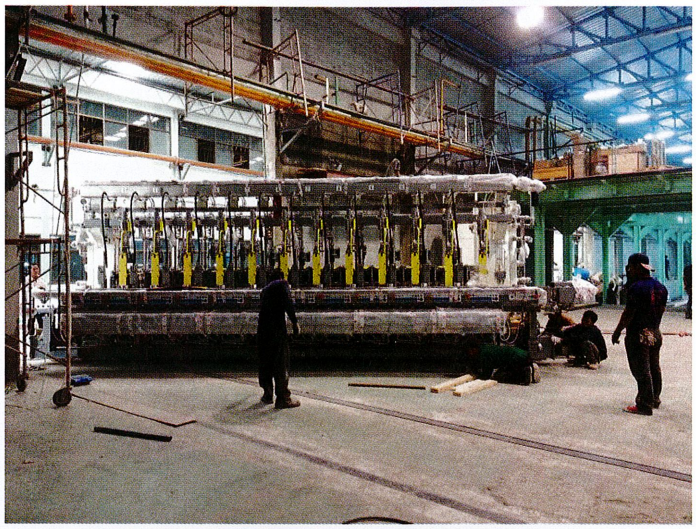
Faster than sound - HiSPEED Project in Thailand delivered

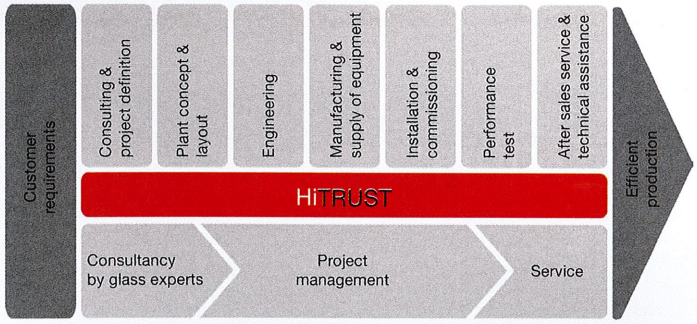
L. Lighting Glass in Thailand is well known for the production of lamps for different applications. But since this spring, this is not the case anymore. Lighting Glass has rewritten its company profile, as they are now also producing glass bottles. What has happened? As the local market in Thailand as well as in the surrounding countries is developing quite well, there is still a lack of production capacities. So the board of Lighting Glass has decided to invest in production technology for container glass.



Less than two years ago, the people from L. Lighting Glass have met Heye at Glasstec 2012 to discuss their ideas. Often, it takes ages before projects of this scale really start-off. Not this time. Already in January, two 12 section triple-gob IS-machines went under production for an amber furnace. In May, another 12 section triple-gob machine was added in flint, all in NNPB of course. Remarkable to point out: "We did not have any container glass experience", says Khun Yanattha and Khun Lerdchai from Lighting Glass. So what was the reason for the success? It was the decision of Lighting Glass to book the full training and assistance package from Heye. From top-management to warehouse-staff, everybody was trained by the Heye Glass People. Most important: The team-spirit in the common project groups. Bernd Dreier, responsible project manager from Heye, expresses his thanks to Lighting Glass for this exceptional co-operation and teamwork.

Behind a successful project there is always a clear strategy and set of methods. Heye offers dedicated solutions for project management as well as for training and production optimizing. The structured project management covers:

- Clear milestones
- Defined work packages
- A responsibility matrix
- A project organigram with all relevant people



The different steps are written down in special project management handbook, called PM@Heye, which is based on international PMI rules. The project managers, who give continuous progress reports, are responsible for making sure that the project is finalized up to quality standards, on budget and on time.

Then, modern glass container production is more than just using equipment. The largest portion is determined by production methods and procedures and the way how all the stages of the process work and fit together. Heye offers direct access to production facilities and real on-the-job trainings. The training covers e.g. :

- Raw material and energy
- Machine operator training
- Production optimizing (speed and quality)
- Quality control in the Cold End
- Maintenance workshop with a special regard to reduce job change times.

As result of this 360-degree view of the container glass production is the ability to deliver complex projects on time and on budget.