

## Starlight International Holdings Limited

### About Starlight International Holdings Limited

Starlight is one of the leading EMS providers of Audio & Video electronics. It was founded by Mr. Philip Lau (Chairman) in 1969. Mr. Lau took out a loan of HK\$100,000 and started producing transistor radios. With steady growth it became listed on the Hong Kong Stock Exchange in 1988 (HKSE: 0485).

Starlight has its own vertically integrated manufacturing facilities in Panyu and Nantou, PRC. Being a consumer electronics OEM manufacturer with over 30 years of manufacturing experience, Starlight has established long term relationships with various world-renowned customers, such as Philips, Sony, Sharp, Hitachi, Thomson, Grundig and Samsung.

### Product Mix

**Starlight International Holdings Limited** produces a variety of products that you can view on their website at: <http://www.starlight.com.hk>

### The APS Project

**Starlight** is using IFS as their ERP system.

The scheduling project started on June 1, 2007 with the plastic injection-molding and printing department. The first stage of the project will connect Taylor Scheduler to IFS so that all the relevant data will be transferred into Taylor Scheduler automatically.

Goals of the project:

- To automatically schedule production for 100 injection-molding machines.
- To automatically distribute the orders in the schedule when different orders have different conditions and requirements.
- To manage tooling resources.
- To manage a variety of scheduling rules.
- To optimize the schedule to save setup time and coordinate the next operations on the equipment.
- To manufacture as many orders as possible on or before their Due Date given the current facility constraints.

### Highlights

- Taylor Scheduler will allow Starlight to automatically schedule 100 injection-molding machines.
- Taylor Scheduler will give Starlight the flexibility to change the schedule easily and quickly.
- Taylor Scheduler will allow Starlight to optimize the scheduling of orders based upon different order configurations.
- Taylor Scheduler will manage a variety of scheduling rules and resources.