

Linkou Factory introduction

[History and Today]

The ASML Linkou office opened in December 2003, but it was in 2007, with the completion of ASML's purpose-built, company-owned properties outside the Netherlands, that Linkou was expanded as a strategic initiative to create an operational footprint in Asia.

Linkou Factory, as it is now known, is equipped with advanced manufacturing, training and cleanroom facilities, and over the years it has become the manufacturing center for YieldStar systems, DUV reticle handler, Re-Use & Refurb, EUV collector cleaning and optical module assemblies. The factory is a critical interface between ASML and our Asian customers and suppliers. We currently house approximately 500 manufacturing employees alongside 300 employees from other business lines and sectors.

[Mission, Technology & Product]

Linkou Factory manufactures and installs leading-edge optical metrology tools, 200mm lithographic scanner systems and DUV 300mm key modules. We also participate in various Re-use activities to sustain ASML's profitability through the product life cycle by balancing quality, timing and cost. Our values, and our strengths, are speed, flexibility and LEAN operation, and we are committed to continuous improvement and safety in our daily work. The Linkou manufacturing team consistently demonstrates technical strength in LEAN manufacturing, and the quality of our results is impeccable.

[Pride: Safety, Quality and LEAN]

As of May 31, 2022, Linkou Factory holds the record of 3940 days without LTA (Lost-Time Accident). This is a phenomenal achievement, both by general industry standards and within ASML itself. The importance of safety is core to our vision statement; creating and maintaining a safe environment where no one is injured is our ultimate aim.

Our goal is to continually achieve operational excellence by delivering the highest quality solutions to support and grow our relationships with our customers and to create and nurture a proactive, creative LEANQ culture to develop manufacturing expertise and leadership talent.

[Looking Forward to 2025]

Linkou Factory has made tremendous progress since its beginnings in 2007 as a multi-functional support & refurbishment center for Asia: we have transformed into a full-fledged operational center for volume production. ASML products manufactured at Linkou are linked to all business lines – EUV, DUV, Applications and MPS. We continue to collaborate with D&E, BLs and other ASML factories to innovate and to industrialize operational excellence through LEAN and Quality drives simultaneously, thus ensuring the lowest possible cost position.

The current level of activity in Linkou means we have to expand the facility to further our growth. The Corporate Real Estate team is currently reviewing expansion proposals and should soon come to a conclusion, with physical construction to commence in late 2022 or early 2023. We couldn't be more excited with the progress we've made and what we believe we will achieve in the future.