

LockTrac 6151 ESTW L90 5, the modern and world-wide established interlocking system combines high reliability with cost efficiency due to optimizing main and freight line traffic supervision and operation. The system is configured for obtaining optimum system configuration from small to large and complex stations to satisfy all customer needs without restrictions of the system functionality. Various types of indoor and outdoor equipment components can be integrated.



ELECTRONIC INTERLOCKING SYSTEM

## LockTrac 6151 ESTW L90 5





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### FEATURES

- Route protection and supervision
- Support of various operational rules and signalling systems from basic over multiple-section signalling to virtual signalling
- Compatible to existing trackside equipment
- Integrated intelligent local operation functionalities
- Interfaces to:
  - Various block types
  - Own or 3rd party neighbour stations
  - Checkpoint systems or other train/speed supervision systems
  - National and European train protection systems like ETCS level 1 or 2
  - Local and central operation systems (HMI systems) including train management systems
  - Enhanced maintenance and diagnosis systems
  - Components like point heating systems, alarm systems, catenary supervision systems, local operation units

### KEY BENEFITS

- Powerful interlocking system able to interact with different automatic train control systems (e.g. ETCS) and operation control (HMI) systems
- Solid and well proven technology, permanent brought forward to meet state of the art technological evolution
- High industrialization level
- Easy to adapt to customer functionality by interlocking libraries, based on generic software kernel
- High availability based on 2-out-of-3 computer system
- Developed according CENELEC standards SIL 4 based on Thales TAS Platform

### MAIN REFERENCES

- Bosnia and Herzegovina
- Croatia
- Denmark
- Finland
- Latvia
- Norway
- Poland
- Saudi Arabia
- Slovenia

