**Faiveley** *Transport*

*A* **Wabtec** *Company*

# TOM Builder Suite

Take complete control over TOM

**SAFETY INTEGRITY**

## An easy and secure configuration process
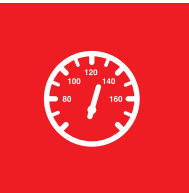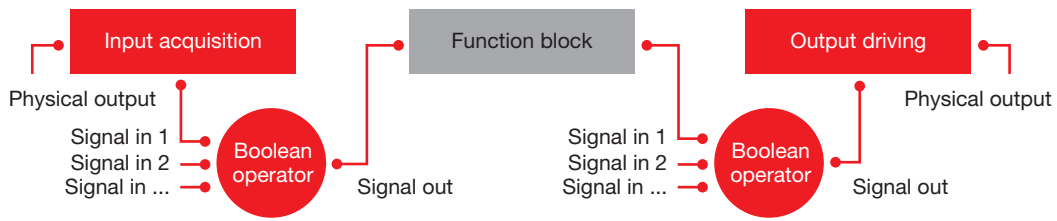
**Advanced customization suite**
- Uses a block configuration model
- TOM driving aid functions can be put in place quickly, maintaining product safety integrity level certification

- Elementary generic blocks library
- XML description of train applications
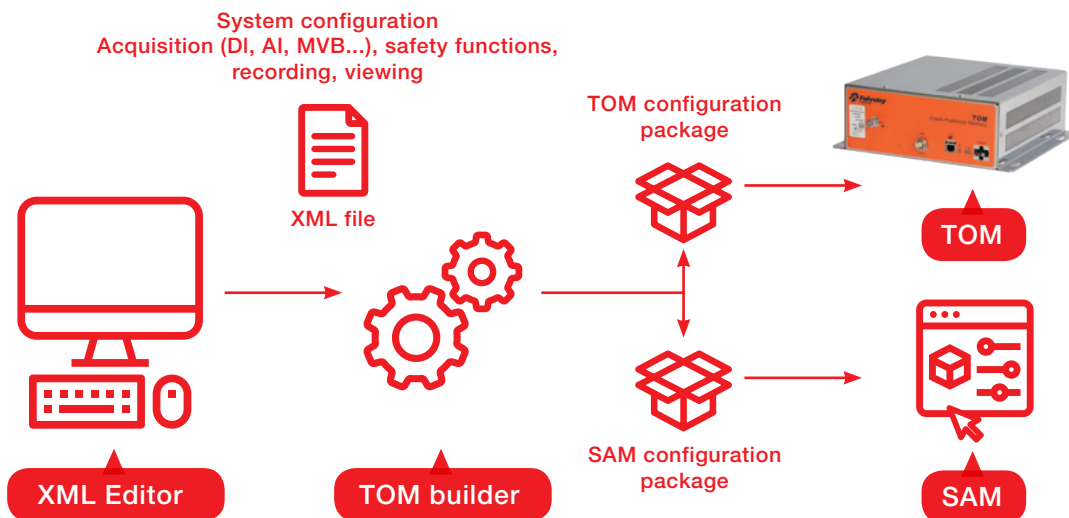- Ensures safe operation of customized application

## CUSTOMER BENEFITS :

- **+** **Time & cost savings**
- **+** **Independence & flexibility**
- **+** **Configuration by your own system engineers**
- **+** **Preserve product safety certification**

| Function block | SIL 2 | SIL4 |
|---|:---:|:---:|
| Speed acquisition | ✓ | |
| Motion detection monitoring | ✓ | |
| Speed threshold signaling | ✓ | ✓ |
| Overspeed protection | ✓ | |
| Speed indication | ✓ | |
| Platform clearance zone signaling | ✓ | |
| Standstill protection | ✓ | |
| Covered distance signaling | ✓ | |
| Driver vigilance control service | ✓ | ✓ |
| Rollback protection | ✓ | |

**System configuration**
Acquisition (DI, AI, MVB...), safety functions, recording, viewing



**To discover everything TOM configuration can do, contact:**

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