



## Support

The core as delivered is warranted against defects for ninety days from purchase. Thirty days of phone and email technical support are included, starting with the first interaction. Additional maintenance and support options are available.

## Verification

The TSN-SW has been rigorously verified, hardware-validated, and tested in real-life environments.

It has also been tested and verified at TSN interoperability plugfests organized by the Labs Network Industry 4.0 (LNI 4.0) association and the Industrial Internet Consortium (IIC).

## Deliverables

The core includes everything required for successful implementation:

- Verilog RTL source code or targeted FPGA netlist
- Testbenches
- Sample Simulation and Synthesis scripts
- Comprehensive Documentation
- Lightweight PTP stack, easily portable to any other RTOS

## Related Products

The core is a member of CAST's family of automotive interface products that includes:

- TSN-EP TSN Ethernet Endpoint IP Core
- TSN-SE: TSN Ethernet Switched Endpoint IP Core
- TSN-VIP TSN Ethernet Verification IP
- LLEMAC-1G Low-Latency 10/100/1000 Ethernet MAC IP core
- CAN 2.0/CAN FD/CAN XL Controller IP core
- CAN 2.0/CAN-FD Verification IP
- LIN 2.2/2.1/2.0 Master/Slave Controller IP core
- SENT/SAE J2716 Transmitter/Receiver Controller IP core