



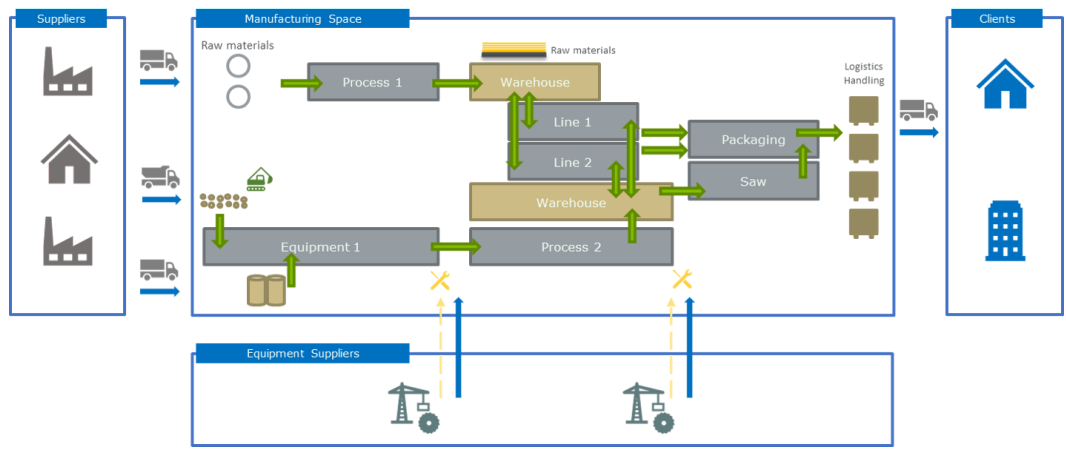
# A COORDINATED FRAMEWORK FOR CYBER RESILIENT SUPPLY CHAIN SYSTEMS OVER COMPLEX ICT INFRASTRUCTURES



## Wood-Based Panels Trusted Value-Chain Sonae Arauco

### CONTEXT

A real manufacturing scenario in the area of wood-based panels production and its related value-chain (raw materials suppliers, services and machinery suppliers, industrial clients)



### SUPPLY-CHAIN CHALLENGES

- extraction/integration of data from a wide number of legacy equipment
- seamless connectivity through heterogeneous networks
- ensuring the cybersecurity of all connected devices and preventing incidents in order to guarantee the availability of the production plants

### USE CASE

Run two pilots to test and help validate the components of FISHY designed to facilitate trust and security assurance in a value-chain.



#### FUNCTIONALITIES:

- vulnerability assessment
- risk estimation
- incident management & mitigation
- intrusion detection
- auditing

### OBJECTIVES

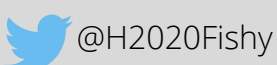
Foster the principles of Industry 4.0, ensuring security, integrity and reliability of connected manufacturing value-chains, leveraging on the FISHY platform

### OUTCOMES

An ecosystem of services that take advantage of digitally connected manufacturing environments, secured using new technologies such as those developed within FISHY



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