



Kendeil Ozdisan

Power Electronics Excellence

EMS Solutions

www.kendeilozdisan.com

Kendeil Ozdisan EMS Solutions Turnkey Electronic Board Manufacturing



A  **DMY** company
ELEKTRONİK | YATIRIMLAR

- 80.000 sqft manufacturing plants
- 250 employees
- 1.100.000 parts/hour capacity





..for technology
companies

- Industrial El.
- Telecom
- Automotive
- Aerospace
- Defence
- Energy
- Medical



Prototype Production

Mass Production

**Electro Mechanical Mounting &
Enviromental Stress Screening TEST**

R & D FCT & ICT System design

Repair & Update



**Double side
assembly
SMD & THT**

**ICT Test (w/Flying
Probe & Fixture)
FCT Test
(functional)**

**Local Soldering
(Selective
Soldering)**

**Environmental Tests
Heat-Humidity Furnace
Vibration
Sealing-Leakage**

**Soldering with
Nitrogen**

**X-Ray Control
Process**

**Lean
Manufacturing
5S, ESD, IPC
trainings**

**3D SPI // 3D AOI
// 3D THT AOI
Process**

**Air Washer
System**

**Leaded(Pb) &
Lead Free
Production
(RoHS)**

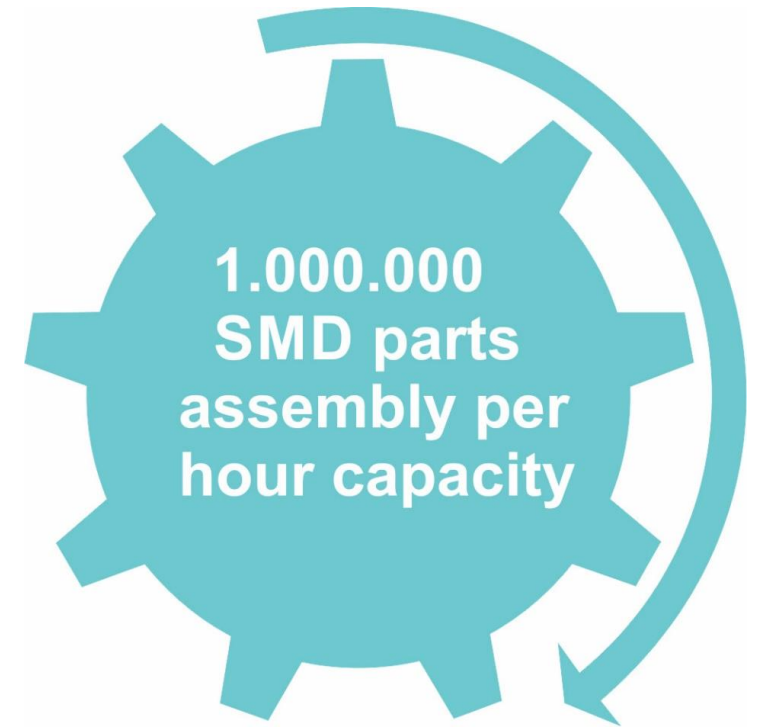
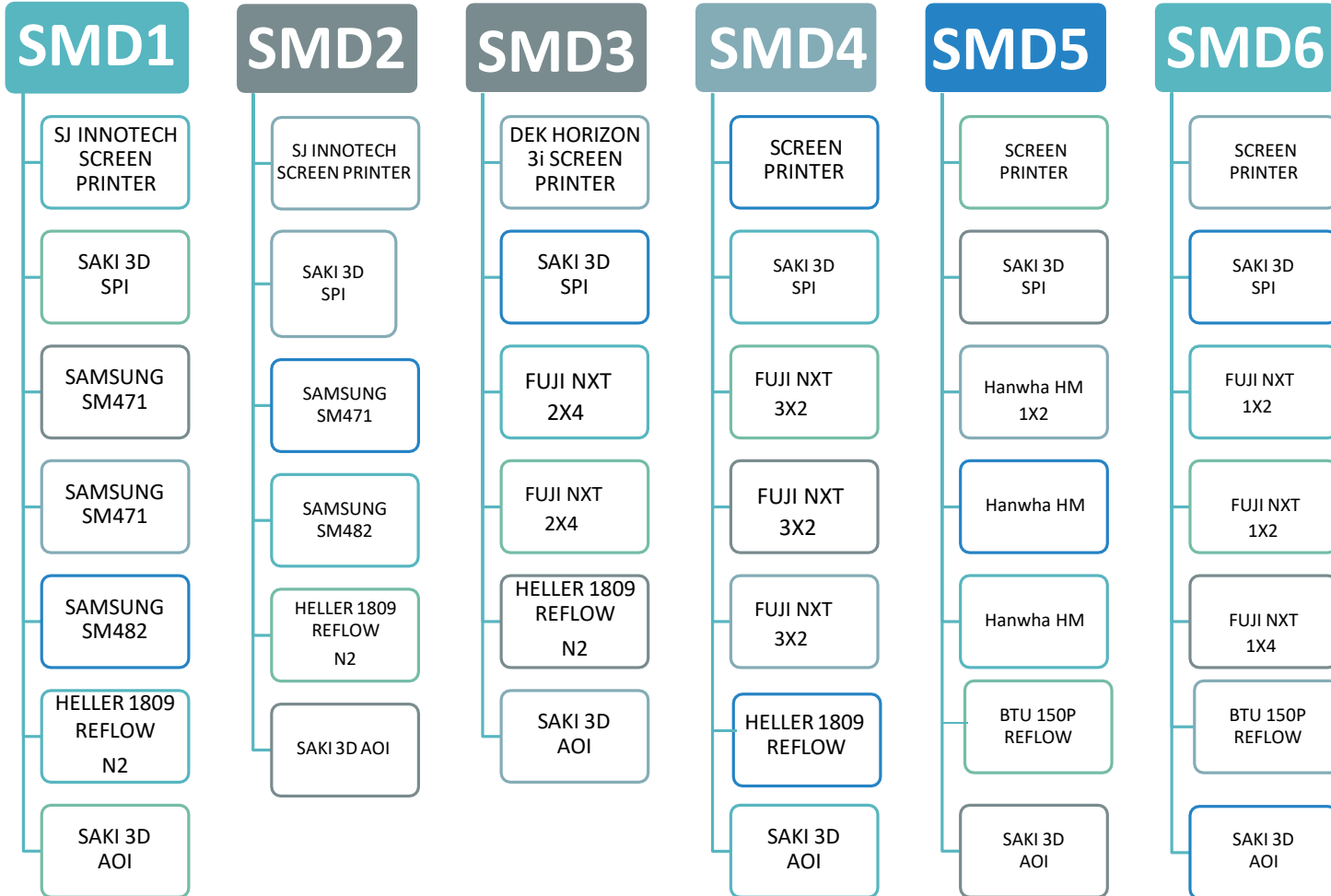
**Ultra-fine pitch , QFP,
QFN, BGA, CSP ,micro
BGA Assembly & Repair**

**Humidity
Cabinets
Nitrogen and
Dehumidification
cabinets**

**Automatic
Coating**

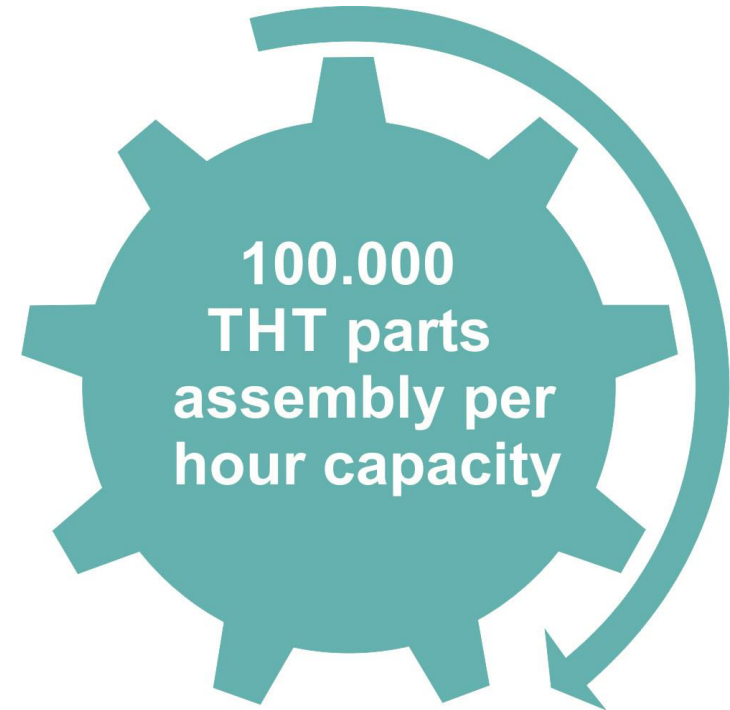
**Assembly of
small parts
0201/0402
package**

**EMM (Electro
Mechanical
Mounting)**



THT Manufacturing (Parts with leads)

AXIAL ASSEMBLY • PANASONIC AVK2
RADIAL ASSEMBLY PANASONIC RHS2B
MANUAL ASSEMBLY AUTOMATIC & MANUAL ASSEMBLY BANDS
WAVE SOLDERING • ERSA POWERFLOW N2 X 2 • ERSA VERSAFLOW 3/45
VISUAL INSPECTION – ICT & FCT TEST • VISUAL CONTROL AND ASSEMBLY LINE // FCT TEST LINE • AOI LINE (Automatic Optical Inspection) // SEICA COMPACT SL ICT & PILOT 4D V8 FLYING PROBE





SMT Placement

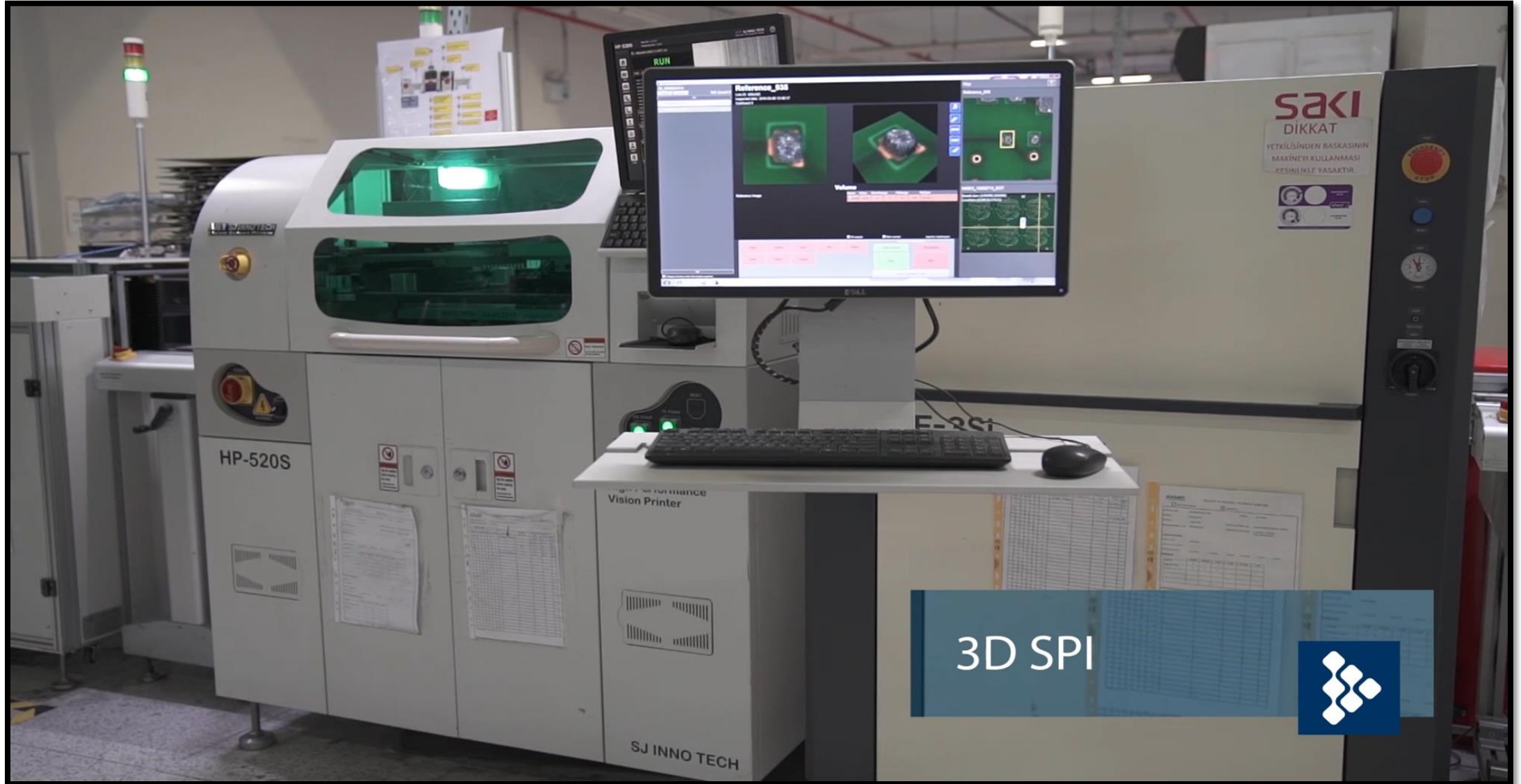




Solder Paste Printing

High Performance
Vision Screen Printer







Reflow Soldering Process - N2



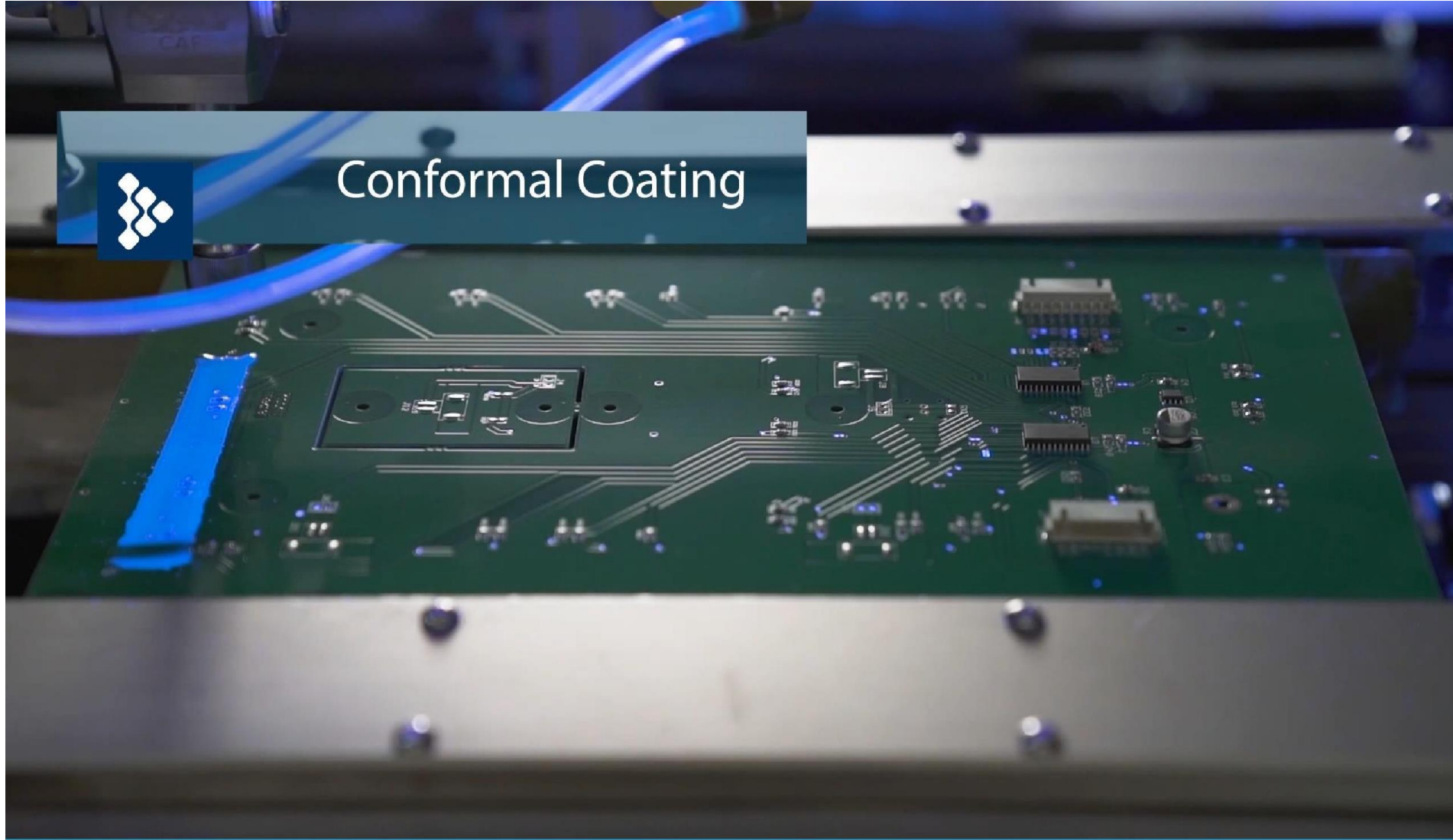






Wave Soldering





Conformal Coating





CERTIFICATES

ISO 9001: 2015

ISO 14001: 2015

ISO 27001: 2013

ISO 45001: 2018

NATO FACILITY SECURITY CLEARANCE

IATF 16949: 2016

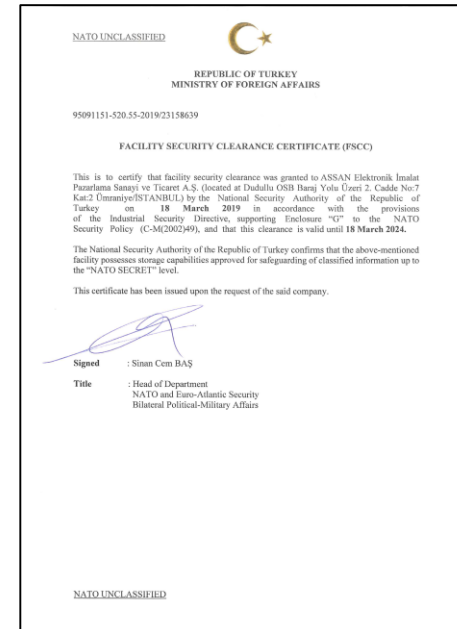
EN9100: 2018 / AS9100D

IPC standards:

IPC 610

JTD 001

IPC 7711/21



Contact Us



401 Bloomfield Drive, Unit 1, West Berlin, NJ 08091



+1 856 8852220



info@kendeilozdisan.com

