

TL 9000 Product Categories R4.1 vs. Likely NACE Codes

NOTE: The following list is provided as an aid in selecting NACE codes. It is not an exhaustive list of all possible NACE codes for a given TL 9000 Product Category. The actual NACE code used by the organization should be selected after consultation between the organization and its registrar auditor.

PRODUCT CATEGORY	NACE Code	IAF/EA #
1 SWITCHING		
1.1 Circuit Switch		
1.2 Packet Switch		
1.2.1 Legacy Packet Products	DL 32.2 Telephony mfg. and/or	19
1.2.2 Access Multi-Service		
1.2.3 Media Gateways	K 72.2 Software supply	33
1.2.7 Application Servers		
1.2.8 Service and Network Controller		
1.2.9 Routers		
1.2.9.1 Core		
1.2.9.2 Edge		
1.2.9.3 Access		
2 SIGNALING AND NETWORK CONTROL		
2.1 Service Control (SCP)	DL 32.2 Telephony mfg. and/or	19
2.2 Common Channel Signaling (STP)		
2.3 Home Location Register (HLR)	K 72.2 Software supply	33
2.4 Service Logic (SL)		
2.5 Protocol Server		
2.6 Network Access Control		
2.7 Network Security		
3 TRANSMISSION		
3.1 Transmission Media and Structure		
3.1.1 Transmission Medium		
3.1.1.1 Metallic Products		
3.1.1.1.1 Metallic Conductor Cable	DL 31.3 Wire & cable mfg.	19
3.1.1.1.2 Metallic Conductors	DL 31.2 Electricity distribution and control apparatus mfg.	19
3.1.1.2 Optical Fiber Products		
3.1.1.2.1 Optical Fiber	DL 33.4 Optical instruments and photographic equipment mfg.	19
3.1.1.2.2 Optical Connectors		
3.1.1.3 Transmission Components		
3.1.1.3.1 Active Sub-systems	DL 32.2 Telephony mfg.	19
3.1.1.3.2 Passive Optical Sub-systems	DL 33.4 Optical instruments and photographic equipment mfg.	19
3.1.1.3.3 Ancillary Sub-systems	DL 32.2 Telephony mfg.	19
3.1.1.3.4 Fixed Antenna Systems		
3.1.1.3.4.1 Radio Antenna Systems	DL 32.2 Telephony mfg.	19
3.1.1.3.4.2 Satellite Antenna Systems		
3.1.1.3.4.3 Optical Antenna Systems		
3.1.2 Physical Structures		
3.1.2.1 Enclosures	DJ 28.1 Structural metal product mfg.	17
3.1.2.2 Support Structures		
3.1.2.3 Conduits		

5.4 Data Storage Systems	DL 30.0 Mfg. Of computers and/or K 72.2 Software supply	19 33
6 CUSTOMER PREMISES		
6.1 Enhanced Services	DL 30.0 Mfg. Of computers and/or K 72.2 Software supply	19 33
6.2 Terminal Equipment 6.2.1 Voice Terminals 6.2.1.1 Wireless Telephone Sets 6.2.1.2 Wireless Subscriber User Terminals 6.2.1.2.1 Simple 6.2.1.2.2 Complex 6.2.2 Fax Equipment 6.2.3 Data Modems 6.2.4 Digital Data Service Units 6.2.5 Passive Optical Network Termination Units 6.2.6 Multi-play Equipment 6.2.7 CPE Router 6.2.8 Home Base Station	DL 32.3 Mfg. Of television and radio receivers, sound or video recording or reproducing apparatus	19
6.3 Automatic Call Distribution (ACD) Systems	DL 30.0 Mfg. Of computers and/or K 72.2 Software supply	19 33
6.4 Private Branch Exchanges (PBX)	DL 32.2 Telephony mfg. and/or K 72.2 Software supply	19 33
6.5 Small Communications Systems (Key Telephone Systems)	DL 32.2 Telephony mfg. DL 32.3 Mfg. Of television and radio receivers, sound or video recording or reproducing apparatus	19
6.6 Internet Security Devices	DL 32.2 Telephony mfg. and/or K 72.2 Software supply	19 33
7 SERVICES		
7.1 Network Installation and Provisioning 7.1.1 Installation	F 45.2 Building of complete construction or parts thereof; civil engineering or the NACE code of the product being installed	28
7.1.2 Provisioning	I 64.2 Telecommunications	31
7.2 Engineering Services 7.2.1 Network Engineering Service	K 74.2 Architectural and engineering activities and related technical consultancy	34
7.2.2 Software Development Service 7.2.3 Hardware Development Service	K 74.8 Other business activities	35
7.2.4 Telecom Network Integration	I 64.2 Telecommunications	31
7.2.5 Metrology and Calibration 7.2.6 Telecom Test Laboratory	K 74.3 Technical testing and analysis	35
7.3 Maintenance Service	K 74.8 Other business activities	35
7.4 Repair Services	Same NACE Code as manufacturer of hardware or systems being repaired	19

7.5 Customer Support Center 7.6 Purchasing Services 7.6.1 Procurement Services 7.6.2 Sourcing/Purchasing Services	K 74.8 Other business activities	35
7.7 Manufacturing Services 7.7.1 Small Assemblies 7.7.2 Printed Circuit Board Assembly 7.7.3 Cable Assembly 7.7.4 Electromechanical Assembly	DL 32.3 Mfg. Of television and radio receivers, sound or video recording or reproducing apparatus	19
7.7.5 Logistical Services 7.7.5.1 Logistical Services, Third Party 7.7.5.2 Logistical Services, Internal	K 74.8 Other business activities	35
7.8 Business Services 7.8.1 Financial Services 7.8.2 Contract/Temporary Staffing 7.8.3 Training 7.8.4 Fleet Logistics 7.9 General Support Services 7.10 e-Business Consulting 7.11 Customer Assistance	K 74.8 Other business activities	35
8 Components and Subassemblies		
8.1 Components 8.1.1 Discrete Semiconductors 8.1.2 Integrated Circuits 8.1.3 Passive Components 8.1.4 Electromechanical	DL 32.1 Mfg. of electronic valves and tubes and other electronic components	19
8.2 Electronic Assemblies 8.2.1 Simple 8.2.2 Medium Complexity 8.2.3 High Complexity 8.2.4 Very High Complexity 8.3 Cable Assemblies 8.4 Electromechanical Assemblies	DL 32.2 Telephony mfg. DL 32.3 Mfg. Of television and radio receivers, sound or video recording or reproducing apparatus	19
8.5 Optical Fiber and Devices 8.5.1 Optical Fiber 8.5.2 Optical Devices 8.5.2.1 Opto-electronic Devices 8.5.2.2 Passive Optical Devices 8.5.2.3 Optical Subassemblies	DL 33.4 Optical instruments and photographic equipment mfg.	19
8.6 Software Components and Tools 8.6.1 Software Components 8.6.2 Software Development Tools	K 72.2 Software supply	33
9 End-Customer Products		
9.1 Voice 9.2 Wireless 9.3 Transport Networks 9.4 Private Networks 9.5 Internet Access 9.6 e-Business & Content Hosting 9.7 Bulk Transport 9.7.1 Infrastructure 9.7.2 Wholesale 9.8 Video Broadcast	I 64.2 Telecommunications	31

Accredited registrars require approval from their accreditation body for the scope category (NACE Code) associated with the product category of the supplier being assessed for TL 9000 conformance; these are summarized as follows:

NACE Code	TL 9000 Registration Options
DJ 28.1	TL 9000-H
DL 30.0	TL 9000-H
DL 31.2	TL 9000-H
DL 31.3	TL 9000-H
DL 31.4	TL 9000-H
DL 32.2	TL 9000-H TL 9000-S
DL 32.3	TL 9000-H TL 9000-S
DL 33.2	TL 9000-H TL 9000-S
DL 33.4	TL 9000-H
F 45.2	TL 9000-V
I 64.2	TL 9000-V
K 72.2	TL 9000-S
K 74.2	TL 9000-V
K 74.8	TL 9000-V

Note: Does not include consideration of component level product categories.

Note: For any Hardware registration option above, if repair is also offered then the TL 9000-V option could also apply.

Note: Product Categories listed in **Red** will be used for possible Data Aggregation only. Metrics must be submitted per the lower product Category listing.