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Our reference Delivery situation of DI and SI  
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## – Delivery situation for products of Digital Industries (DI) and Smart Infrastructure (SI EP)

Dear Sir or Madam,

### Current delivery situation

The impact of a whole series of global events – and at the very center of this, the impact of the corona pandemic – has led to massive disruptions, in some cases, to supply chains worldwide over the past two years. This applies to many industries. The most important events are:

- The global chip shortage, e.g. caused by Corona Lockdown-related production interruptions at chip manufacturers in Asia such as Malaysia.
- Shifting supply priorities from producers of semiconductor products and electronic components to consumer goods industries, with the consequence of spontaneous de-commitments to supply commitments and significantly reduced delivery volumes for industrial customers.
- The scarcity of base materials and raw materials such as steel, steel panels and electrical sheets
- Massive restriction of cargo space in international container and air traffic, caused, among other things, by
  - Prolonged airport closures in China as part of the country's strict zero Covid and lockdown policies
  - Significant shortage of cargo personnel in U.S. ports and associated massive delays in loading and unloading cargo ships
  - the temporary blockade of the Suez Canal.

Just to name a few examples.

These disruptions, some of which are massive, in the world's production and supply chains, have been leading to restrictions in the procurement of precursors and the associated production at Siemens for some time now. Another factor that has been contributing to an additional tension in the supply situation for some time is a disproportionate increase in demand. At Siemens, for some products this is significantly above the forecasts of e.g. the machine tool manufacturing and automotive industry. As a consequence, this unfortunately means that we cannot deliver some products at the usual delivery times and to the desired extent.

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Non-Executive Directors: J. Apitzsch\*, Dr MI Survé, Alternate Directors: I Amod; Company Secretary: L Schindler  
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Not only do we monitor these developments intensively and continuously, but we are also in close contact with our partners along the entire supply chain – from our suppliers to our customers and their customers. With a whole series of measures, we are working on keeping the impact of the above-called events as low as possible.

## Measures to improve the delivery situation

Siemens is working hard to minimize the impact on our customers as much as possible. To this end, we are implementing a whole series of measures, which should help to improve the situation:

- Siemens bundles demand for raw materials and components, which secures our position as a relevant partner among more than 1,500 strategic suppliers. To this end, we use our global SCM network in more than 60 countries.
- We organize the dynamic changes in the supply situations of various suppliers through a number of task forces whose employees are dedicated exclusively to improving the supply situation, including escalation mechanisms that extend to the Managing Board of Siemens and the management boards of the suppliers, if necessary.
- Especially in the case of precursors, we intensively qualify and add new suppliers.
- We rely on our own digital technologies for production control to optimize delivery times. This gives us transparency about the inventory in real time and enables us to fully digitally produce and plan capacities.
- We purchase additional quantities on the international broker markets, as far as there is an offer there.
- With the relevant and critical suppliers, especially from the semiconductor sector, we have placed binding orders based on visible demand for the entire calendar year 2022, and in some cases beyond.
- We worked on a large number of re-designs in our development to eliminate bottlenecks.
- We link the logistics chains of our suppliers and the suppliers of our customers in order to achieve maximum efficiency in procurement in the sense of a logistics ecosystem. To this end, we use the strengths of the various organizations in the sense of maximum possible production in the entire supply chain, right down to the end customer.
- Siemens uses its entire worldwide network of more than 30 factories and plants to respond flexibly to demand in the best possible way for the benefit of our customers.

Unfortunately, despite all our intensive efforts on the supplier side, it is not yet foreseeable when the tense delivery situation in the direction of customers will improve significantly. We are aware that the current situation can have a significant impact on the maintenance of production and the delivery of machines. We very much regret that.

Our principle is always to treat all our customers fairly. Accordingly, we will not let up, intensively on the above-called to work on measures to improve our own supplier situation and to communicate any improvements promptly to our customers and to implement improved delivery times. However, due to the current market situation, especially in the entire supplier market, we expect significantly strained supply chains in the coming quarters, which in some cases will lead to significantly longer delivery times.

## Additional product-related comments for customer communication

### DI FA Failsafe Products

The current distortion of our supply chain is currently affecting a minor number of failsafe components within our SIMATIC product portfolio. This will result in limited delivery availabilities of these products for the next weeks. We will thus be able to fulfill current customer demands only on a limited basis. We expect the situation to stabilize from March onward, as the material supply and manufacturing output of those products reaches again its steady-state. Rest assured that we are working on measures to mitigate the situation and increase the output of these products.

Delivery situation for products from Digital Industries (DI) and Smart Infrastructure (SI EP)

Overview of the product groups concerned with extended delivery times:

## Factory Automation (DI FA):

Automation Products (DI FA)	Actual delivery time	Standard-delivery time
SIMATIC S7-1500 CPUs Modular 3)	110 WD - 245 WD	1 WD
SIMATIC S7-1500 Compact CPU	100 WD	1 WD
SIMATIC S7-1500 I/Os	60 WD - 220 WD	1 WD
SIMATIC ET200 MP (IM)	45 WD - 125 WD	1 WD
– SIMATIC S7-300 CPUs	70 WD - 120 WD	1 WD
SIMATIC S7-300 I/Os	85 WD - 245 WD	1 WD
SIMATIC ET200 M	75 WD - 175 WD	1 WD
SIMATIC ET200 SP CPUs	125 WD - 195 WD	1 WD
SIMATIC ET200 SP Open Controller (2. Gen.)	50 WD - 300 WD	1 WD
SIMATIC ET200 SP Heads (IM)	150 WD - 225 WD	1 WD
SIMATIC ET200 SP Base Units	90 WD - 140 WD	1 WD
SIMATIC ET200 SP I/Os	90 WD - 270 WD	1 WD
SIMATIC ET200 ecoPN	35 WD - 55 WD	1 WD
SIMATIC ET200 Pro	35 WD	1 WD
SIMATIC ET200 AL	35 WD - 40 WD	1 WD
SIMATIC S7-1200 CPUS	75 WD	1 WD
SIMATIC S7-1200 Modules	60 WD	1 WD
LOGO! Modules (BM and EM)	25 WD	1 WD
SIMATIC HMI Comfort Panels 4"-22"	35 WD – 220 WD	1 WD
SIMATIC HMI Mobile Panels + Connection Boxes	60 WD – 100 WD	1 WD
SIMATIC HMI Basic Panels 4"-9" / 12"	40 WD – 60 WD	1 WD
SIMATIC HMI Comfort Panels PRO / INOX **	1 WD – 70 WD	1 WD
SIMATIC HMI Industrial Flat Panels V2 **	1 WD – 70 WD	1 WD
SIMATIC HMI Industrial Thin Clients V3 **	1 WD – 70 WD	1 WD
SIMATIC HMI Accessories **	1 WD – 70 WD	1 WD
SIMATIC IPC 227X / 427X** 4)	60 WD	15 WD
SIMATIC IPC 277X / 477X / 627X / 677X / 827D** 4)	80 WD	15 WD
SIMATIC IPC 547G,J / 647X / 847X** 4)	110 WD	15 WD
SIMATIC IPC 127E **	25 WD	1 WD
SIMATIC IPC 3x7E ** 4)	100 WD	1 WD
SIMATIC IOT2040**	80 WD	1 WD
SIMATIC IPC Tablet/Field PG	30 WD	15 WD
SIMOTION D410-2	140 WD	1 WD
SIMOTION D425-2/D435-2/D445-2/D455-2	110 WD	1 WD
SIMOTION D CX32-2	140 WD	1 WD
SIMATIC Drive Controller 5)	100 WD	1 WD

\*WD = Arbeitstage

\*\*Standard and Customized  
 3) Product family CP/CM1500 (from DI PA DCP) also affected, please have a look WD DI PA.  
 4) New orders will be confirmed according to mWDerial availability.  
 5) New orders will be confirmed again.

## Motion Control Products (DI MC):

Motion Control Products (DI MC)	Actual delivery time	Standard-delivery time
SINAMICS G120 / G130 / S120 chassis	80	15
SINAMICS S120 booksize (GWE)	125 – 150	10
SINAMCIS S120M	80	25
SINAMICS S210-3ph	30	15
SINAMICS G120 blocksize FSD-F	30	5 - 15 wd
SINUMERIK 840D	110 – 180	10
SINAMICS Accessories (e.g. chokes, encoders, CU's)	60 – 200	10-15 wd
SINUMERIK Accessories (e.g. TCU, Panels, MCPs)	45 – 80	15
SINUMERIK ONE	80	15
Motion Connect Signal Cables (Drive CLiQ)	70	5
Motion Connect Power Cables M23	70	15
Motion Connect Cables M17	70	5
Motion Connect	70	5
828D packages w/o 1PH8 or S120 booksize	65	20
828D packages with 1PH8 / S120 booksize	70 – 140	20
828D packages w/o 1PH8 or S120 booksize (SNC)	65	20
828D packages with 1PH8 / S120 booksize (SNC)	70 – 140	20
SINAMICS V20 (7,5-15 kW) (ordered by CN, Asia)	35	< 5
SINAMICS V20 (7,5-15 kW) (ROW)	40	3-25
SINAMICS V90 (3,5-7 kW) (ROW)	50	< 5
SINAMICS V90 (< 3,5 kW) (ROW)	25	< 5
SINAMICS V90 (3,5-7 kW) (ordered by CN, Asia)	35	< 5
SINAMICS V90 (< 3,5 kW) (ordered by CN, Asia)	60	< 5
SINAMICS S120 Combi (SNC)	40	5
SINAMICS G120 (SNC)	45	5 - 15 wd
SINAMICS G120XA (0,75-250kW) (SNC)	45	15
SINAMICS G115D (wall mounted)	85	15
SINAMICS G120C (CON)	65	< 5
SINAMICS G120X	40	10
SINAMICS G110M	20	3
SINAMICS G120 PM240-2 / PM230 / PM250 (CON)	15 – 70	5
SINAMICS G120 D (CON)	25 – 40	< 5
SINAMICS Accessories (e.g. chokes, encoders, CU's, BOP, IOP, ET200 pro) (CON)	20 – 65	5
SINAMICS G180 compact	100	75
SINAMICS G180 compact cabinet	100	75
SINAMICS G180 cabinet air (6-12 pulse)	100	75
SINAMICS G180 cabinet water (6-12 pulse)	100	75
Dynavert L	100	75
Dynavert I	100	75
SIMODRIVE	40	30
SIMODRIVE (SCN115* / 6SN1146*)	60	15

SIMOTICS GP/SD FS 140-250 (Small Frames)	60 – 70	20
SIMOTICS GP/SD FS 280-440 (Large Frames)	60 – 70	30
SIMOTICS SD IEEE/XP FS 140-250 (Small Frames)	60 – 70	20
SIMOTICS SD IEEE/XP FS 280-440 (Large Frames)	60 – 70	30
SIMOTICS SD FS 509 to FS 513	80	40
SIMOTICS SD/GP – Standard motors 1LE0 (CN)	15	5
SIMOTICS Servo – Standard motors 1FL6 (CN, stock)	35	5
SIMOTICS Servo – Standard motors 1FL6 (ROW)	50	5
SIMOTICS 1FK7	45 – 80	10-15
SIMOTICS 1FK2	35 / 40	15
SIMOTICS 1FK2 >= AH40	25	15
SIMOTICS 1FK7 Gen. 2 (w/o SMI / w SMI)	80	10-15
– SIMOTICS 1FK701* & 1FK702* Gen. 1 (w/o SMI / w SMI)	40 / 60	20
SIMOTICS 1FT7	80	20
SIMOTICS 1FG1	70	15/15/40/50/90
SIMOTICS 1PH8 Asynchron 80/100	60	20
SIMOTICS 1PH8 Asynchron 130/160	60 / 100	20
SIMOTICS 1PH8 shed	60	40
SIMOTICS 1PH8 Synchron	60	40
SIMOTICS 1FE1	140	30
SIMOTICS 1FW3	140	30
SIMOTICS 1FW6	100	25
SIMOTICS 1FN3 (Standard)	60	20
SIMOTICS 1FN3 300-xN* -450-xN* -600-xN* -900-xN* (with Z-Option Q99)	80	
SIMOTICS 1FN3 300-xN* -450-xN* -600-xN* -900-xN* (without Z-Option Q99)	200	
SIMOTICS 1PH7	60	40
SIMOTICS SD 1LE5 FS 400/450	45	20
SIMOGEAR 2KJ8 (G115D) A+B	100	25
SIMOGEAR (KWD. A/B/C/D)	45/45/45/50	15/15/30/40
SIMOTICS GP/SD/DP 1LE1 / 1FP1 / 1PC1 FS 63-90	50	2/5/10
SIMOTICS GP/SD/DP 1LE1 / 1FP1 / 1PC1 FS 100	70	2/5/10
SIMOTICS GP/SD/DP 1LE1 / 1FP1 / 1PC1 FS 112	70	2/5/10
SIMOTICS GP/SD/DP 1LE1 / 1FP1 / 1PC1 FS 132	80	2/5/10
SIMOTICS GP/SD/DP 1LE1 / 1FP1 / 1PC1 FS 160	80	2/5/10
SIMOTICS GP/SD/DP 1LE1 / 1FP1 / 1PC1 FS 180-200	85	2/5/10
SIMOTICS XP 1MB1 FS 63-200	50-85	25
SIMOTICS SD/DP 1LE1 / 1FP1 / 1PC1, FS 315	50	20
SIMOTICS SD/DP 1LE1 / 1FP1 / 1PC1, FS 225-280	50	20
SIMOTICS SD 1LE5 FS 315/355	50	20
SIMOTICS XP 1MB1/1MB5 (ex*) FS 225-355	50-60	30
SIMOTICS 1PH8 (FS180/225/280)	60	30/30/45
SIDOOR 6FB (FTH)	30	8-10
SINAMICS G150 – Cabinet	80 – 100	40
SINAMICS S150 – Cabinet	80 – 100	40
SINAMICS G120 – Cabinet	80 – 100	40
SINAMICS S120 (LC) – Cabinet	130 – 150	80 – 90

SINAMICS S120 – Cabinet	130 – 150	80 – 90
SINAMICS – Chassis LC	80	50
SINAMICS – Chassis AIM	50	30
SINAMICS – Chassis LC AIM	80	70
SINAMICS – G180 Compact	50	20
SINAMICS S120 AIM	50	15
•SINAMICS S120 AC/AC	40 – 60	13
SINAMICS S120 MoMo	40 – 60	15
SINAMICS S120 ALM & BLM & SLM	40 – 60	15
SINAMICS S120 – Cabinet (Air / LC)	50 – 180	30 – 90
SINAMICS G150 / S150 Cabinet	50 – 180	
SINAMICS G130	40 – 60	

\*WD = Arbeitstage

## Electrical Products (SI EP):

SI EP	current status	WD	Standard delivery time in WD
5SV1 - SENTRON RCBO compact		15	2-5
5SL30, 5SL60 - SENTRON MCB compact		50	2-5
5SL4,6 - SENTRON MCB		30	2-5
5SU1 SENTRON RCBO		40	2-5
5ST30 - SENTRON MCB aux Switch		45	2-5
3RW3 - SIRIUS Soft Starter		50	2-5
3RW4 - SIRIUS Soft Starter		50	2-5
3RW5 - SIRIUS Soft Starter		50	2-5
3SU1 LED - SIRIUS ACT		30	2-5
3SU1401-1B* LED - SIRIUS ACT		100	2-5
3SU1 ASI / IO Link - SIRIUS ACT		80	2-5
3SU1 others - SIRIUS ACT		55	2-5
3SU1400-*A* - SIRIUS ACT Contact modules		75	2-5
3SU10**-1G*, -1H*, -1J*, 1L* - SIRIUS ACT Em.Stop		35	2-5
3RK (some types) - AS-i K20+K45 module		80	2-5
3RV29012E - SIRIUS MSP Aux.sw.		50	2-5
3RV29011E - SIRIUS MSP Aux.sw		50	2-5
3VA9****J**** - SENTRON MCCB lug		40	2-5
3VM9****J**** - SENTRON MCCB lug		40	2-5
3VA22*,3VA52*,3VA62*		40	2-5
3VA20**-***4*-* (4-pole)			
3VA21**-***4*-* (4-pole)			
3VA61**-***4*-* (4-pole) - SENTRON MCCB			
3VA23*,3VA24*,3VA63*, 3VA64*,3VA15*,3VA25*,		20	2-5

3VA26*,3VA55*,3VA65*, 3VA66* -	SENTRON MCCB		
3VA25*JP*,3VA26*JP*, 3VA65*JP*,3VA65*JQ*, 3VA65*JT*,3VA66*JP*, 3VA66*JQ*,3VA66*JT* -	SENTRON MCCB	20	2-5
3WL/3WA -	SENTRON ACB	40	2-5
3RT2 S00 / 3RH21*-3RH24* -	SIRIUS Contactor	60	2-5
3RT2 S0/S2 /S3 -	SIRIUS Contactor	80/70/60	2-5
3RV S2/S3 & 3RV20 -	SIRIUS MSP	40/70	2-5
3RV S2 100kA -	SIRIUS MSP	60	2-5
3LD -	SENTRON LBS	60	2-5
3LD54 / 3LD56 / 3LD58 -	SENTRON LBS	150	2-5
3NB33 / 3NE13 / 3NE14 / 3NE33 -	Fuses (some)	50	2-5
5SV3-5 (Type A, F, AC, G w/o Typ B)		70	2-5
-	SENTRON RCCB	70	2-5
5SV3 Typ B -	SENTRON RCCB	80	2-5
5SY (w/o 5SY..CC) -	SENTRON MCB	60	2-5
5SJ4..HG.....UL489		60	2-5
3RM -	SIRIUS Motor Starter	120	2-5

Most orders we are still confirming with our communicWDed standard lead times  
 However, due to the very high demand in recent weeks and the tight capacity situWDion WD some of our plants because of COVID-19, we have extended standard delivery times for a few products.

## **Spare Parts and their necessity for performing services (DI CS):**

In principle, we have an inventory of spare parts in stock and can therefore provide the required service, but the delivery times for repeat orders depend on the standard delivery time and availability of the products. This can therefore also (occasionally) affect service delivery. We ask you to clarify the extent of the impact with your Siemens representative in individual cases.

With kind regards

Sincerely yours,

– Siemens Proprietary Limited



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