



Supplier management - Supplier support in the project environment

Task

In the course of the current technological change and the introduction of new technologies in the automotive industry, new challenges are emerging for general contractors of complex technical projects. One of these problems is the need to integrate small partners inexperienced in large-scale projects with good and suitable technical solutions into the project.

Most of the time, these companies are overwhelmed with the requirements of transparency, consistency and the pursuit of important milestones. On the one hand, this is due to the personnel capacity of these companies with regard to the project management required by large OEMs, but on the other hand it is also due to the fact that the necessity of this is simply denied.

This creates the need for comprehensive support by project purchasing or project management to prevent negative developments in the overall project. This need usually lies outside the previous consideration of the tasks of these departments and causes an overload of the involved parties. As a consequence, important tasks are no longer treated with the usual attention due to the binding of forces to urgent problems.

Our Services

CRIDZ.DE - Effizienter GmbH offers two service products that deal with this topic.

On-site supplier support with the necessary documentation and information to the client is the preferred variant, which promises success only in a very early phase of the project and only then can it be planned in a reasonably accurate way in monetary terms.

Escalation management on site is the tool of choice in the event of impending or announced delivery delays, sharply increasing costs or other highly pronounced risk factors. It can be used to plan, accompany and monitor countermeasures. Transparency can be brought into a sub-project and thus avert the failure of the project.

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Product sheet supplier support

Daily rate in house	Bad Wörishofen	
Daily rate on site	Germany/Europe	
Travel distance		
accomodation	Germany/Europe	
allowance	Germany/Europe	

Service description supplier support (level 1) 1.5 - 3 days per calendar week:

Presence at supplier 1-2 days per week

- Create overview schedule (PDF)
 - Detailed overview schedule with supplier (PDF) with baseline
 - weekly tracking list based on a detailed schedule (spreadsheet format)
 - weekly telephone / web meeting
 - keep open item list (organizational)
 - Coordination/moderation of technical meetings
 - Advice to customer/supplier regarding possible countermeasures in case of delay
 - Weekly report (presentation PDF)
1. create an overview schedule in Projektor and make it available as PDF (in House) The time evaluation depends on the project scope (guideline 1 day).
 2. detailing the schedule together with the supplier (on site). The time evaluation depends on the project scope and the complexity of the components/stations (indicative value 1 day).
 3. weekly tracking list with checking of individual deadlines, subcontractors, material availability (A-material) from supplier data, assembly progress (photo documentation).
 4. maintaining and monitoring open points list based on the open points identified between supplier and customer (moderation if necessary).
 5. coordinate/moderate technical meetings based on the schedule and progress.
 6. consulting customer/supplier regarding organizational and technical countermeasures in case of imminent delay.
 7. report of the activities of the week with the following contents:
 - general overview of the scheded situation
 - Individual overview of appointment situation individual stations/modules with photo documentation (if possible)
 - TOP 3 Open points
 - Ongoing countermeasures
 - Risk assessment

Additional requirements can be discussed during the initial meeting.



Create an overview schedule and make it available as PDF

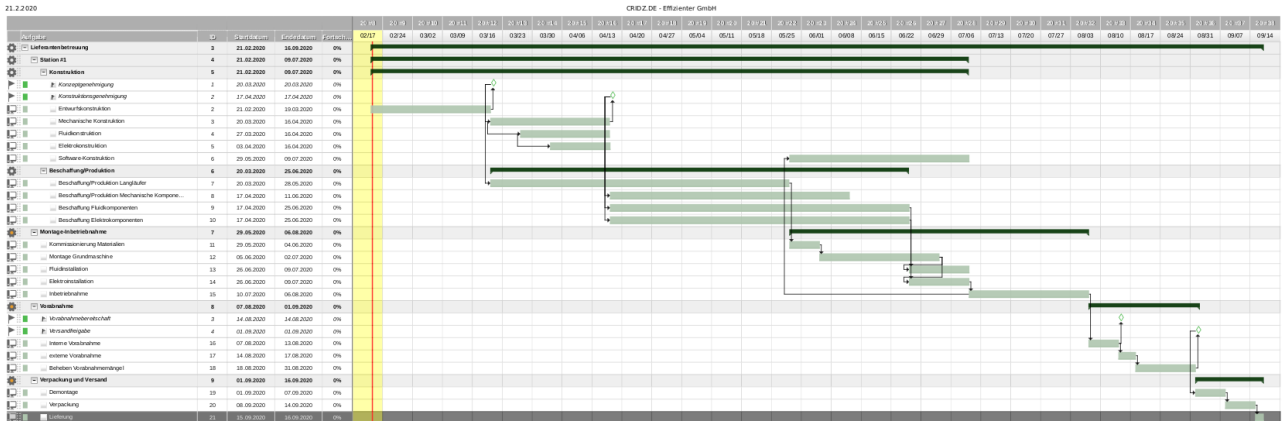


Fig. 01 – example overview schedule

Creation of an overview schedule based on the current project data and the milestones and core activities agreed with the client. The schedule is adapted to the current project with the agreed delivery dates.

Detailed schedule together with the supplier

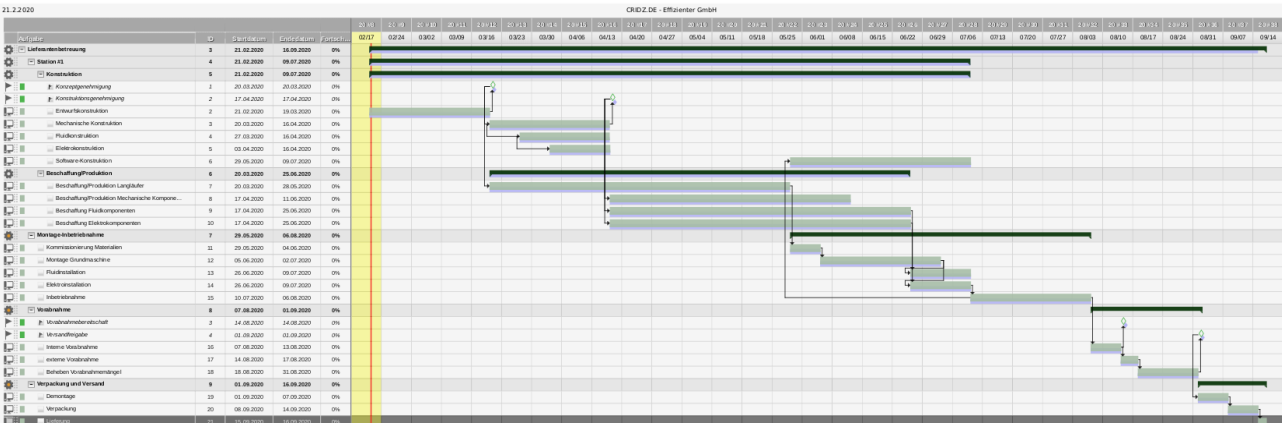


Fig. 02 – example overview schedule with baseline

Together with the supplier, the schedule is adjusted to the circumstances and a baseline for the project is defined.



Weekly report of the week's activities

Weekly tracking list based on detailed schedule

3 Template-Projekt					Stand	21.02.20
4 PSP	Projekt	Typ	Name	Status [%]	Start	End
5 2	Lieferantenbetreuung	Project	Lieferantenbetreuung	0.0000	21.02.20	14.09.20
6 2.1	Station #1	Project	Station #1	0.0000	21.02.20	09.07.20
7 2.1.1	Konstruktion	Project	Konstruktion	0.0000	21.02.20	09.07.20
8 2.1.1.1	<i>Konstruktion</i>	<i>Milestone</i>	<i>Konzeptgenehmigung</i>	<i>0.0000</i>	<i>20.03.20</i>	<i>20.03.20</i>
9 2.1.1.2	<i>Konstruktion</i>	<i>Milestone</i>	<i>Konstruktionsgenehmigung</i>	<i>0.0000</i>	<i>17.04.20</i>	<i>17.04.20</i>
10 2.1.1.3	<i>Konstruktion</i>	<i>Activity</i>	<i>Entwurfskonstruktion</i>	<i>0.0000</i>	<i>21.02.20</i>	<i>19.03.20</i>
11 2.1.1.4	<i>Konstruktion</i>	<i>Activity</i>	<i>Mechanische Konstruktion</i>	<i>0.0000</i>	<i>20.03.20</i>	<i>16.04.20</i>
12 2.1.1.5	<i>Konstruktion</i>	<i>Activity</i>	<i>Fluidkonstruktion</i>	<i>0.0000</i>	<i>27.03.20</i>	<i>16.04.20</i>
13 2.1.1.6	<i>Konstruktion</i>	<i>Activity</i>	<i>Elektrokonstruktion</i>	<i>0.0000</i>	<i>03.04.20</i>	<i>16.04.20</i>
14 2.1.1.7	<i>Konstruktion</i>	<i>Activity</i>	<i>Software-Konstruktion</i>	<i>0.0000</i>	<i>29.05.20</i>	<i>09.07.20</i>
15 2.1.2	Beschaffung/Produktion	Project	Beschaffung/Produktion	0.0000	20.03.20	25.06.20
16 2.1.2.1	<i>Beschaffung/Produktion</i>	<i>Activity</i>	<i>Beschaffung/Produktion Langläufer</i>	<i>0.0000</i>	<i>20.03.20</i>	<i>28.05.20</i>
17 2.1.2.2	<i>Beschaffung/Produktion</i>	<i>Activity</i>	<i>Beschaffung/Produktion Mechanische Komponenten</i>	<i>0.0000</i>	<i>17.04.20</i>	<i>11.06.20</i>
18 2.1.2.3	<i>Beschaffung/Produktion</i>	<i>Activity</i>	<i>Beschaffung Fluidkomponenten</i>	<i>0.0000</i>	<i>17.04.20</i>	<i>25.06.20</i>
19 2.1.2.4	<i>Beschaffung/Produktion</i>	<i>Activity</i>	<i>Beschaffung Elektrokomponten</i>	<i>0.0000</i>	<i>17.04.20</i>	<i>25.06.20</i>
20 2.2	Montage-Inbetriebnahme	Project	Montage-Inbetriebnahme	0.0000	29.05.20	06.08.20
21 2.2.1	<i>Montage-Inbetriebnahme</i>	<i>Activity</i>	<i>Kommissionierung Materialien</i>	<i>0.0000</i>	<i>29.05.20</i>	<i>04.06.20</i>
22 2.2.2	<i>Montage-Inbetriebnahme</i>	<i>Activity</i>	<i>Montage Grundmaschine</i>	<i>0.0000</i>	<i>05.06.20</i>	<i>02.07.20</i>
23 2.2.3	<i>Montage-Inbetriebnahme</i>	<i>Activity</i>	<i>Fluidinstallation</i>	<i>0.0000</i>	<i>26.06.20</i>	<i>09.07.20</i>
24 2.2.4	<i>Montage-Inbetriebnahme</i>	<i>Activity</i>	<i>Elektroinstallation</i>	<i>0.0000</i>	<i>26.06.20</i>	<i>09.07.20</i>
25 2.2.5	<i>Montage-Inbetriebnahme</i>	<i>Activity</i>	<i>Inbetriebnahme</i>	<i>0.0000</i>	<i>10.07.20</i>	<i>06.08.20</i>
26 2.3	Vorabnahme	Project	Vorabnahme	0.0000	07.08.20	01.09.20
27 2.3.1	<i>Vorabnahme</i>	<i>Milestone</i>	<i>Vorabnahmebereitschaft</i>	<i>0.0000</i>	<i>14.08.20</i>	<i>14.08.20</i>
28 2.3.2	<i>Vorabnahme</i>	<i>Milestone</i>	<i>Versandfreigabe</i>	<i>0.0000</i>	<i>01.09.20</i>	<i>01.09.20</i>
29 2.3.3	<i>Vorabnahme</i>	<i>Activity</i>	<i>Interne Vorabnahme</i>	<i>0.0000</i>	<i>07.08.20</i>	<i>13.08.20</i>
30 2.3.4	<i>Vorabnahme</i>	<i>Activity</i>	<i>externe Vorabnahme</i>	<i>0.0000</i>	<i>14.08.20</i>	<i>17.08.20</i>
31 2.3.5	<i>Vorabnahme</i>	<i>Activity</i>	<i>Beheben Vorabnahmemängel</i>	<i>0.0000</i>	<i>18.08.20</i>	<i>31.08.20</i>
32 2.4	Verpackung und Versand	Project	Verpackung und Versand	0.0000	01.09.20	14.09.20
33 2.4.1	<i>Verpackung und Versand</i>	<i>Activity</i>	<i>Demontage</i>	<i>0.0000</i>	<i>01.09.20</i>	<i>07.09.20</i>
34 2.4.2	<i>Verpackung und Versand</i>	<i>Activity</i>	<i>Verpackung</i>	<i>0.0000</i>	<i>08.09.20</i>	<i>14.09.20</i>
35 2.4.3	<i>Verpackung und Versand</i>	<i>Activity</i>	<i>Lieferung</i>	<i>0.0000</i>	<i>15.09.20</i>	<i>16.09.20</i>

Fig. 03 – example trackinglist

The tracking list displays the schedule in table form and is used to update the schedule situation. This list is normally updated weekly together with the supplier.

Maintain and monitor open issues list

21.2.2020

CRIDZ.DE - Effizienter GmbH - Tickets

Tickets											
ID	Projekt	Tickettyp	Name	Dringlichkeit	Priorität	Status	Zieldatum aktuell	Verantwortlicher	bearbeitet	erledigt	geschlossen
3	Lieferantenbetreuung	Anomaly / Bug	Offener Punkt Nr. 3	Blocking	Critical priority	recorded	25.02.2020 13:41		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Lieferantenbetreuung	Anomaly / Bug	Offener Punkt Nr. 2	Urgent	Medium priority	recorded	25.02.2020 13:41		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	Lieferantenbetreuung	Anomaly / Bug	Offener Punkt Nr. 1	Not urgent	Low priority	recorded	27.03.2020 00:00		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fig. 04 – example open issues („Tickets“)

The open issues list, or open tickets, is a way of assigning target dates and responsible parties to problems with urgency, priority and status. Estimated efforts can be tracked. This list is updated weekly together with the supplier.



Advice to customer/supplier regarding organisational and technical countermeasures in the event of imminent delay

21.2.2020

CRIDZ.DE - Effizienter GmbH - Aktionen

Aktionen										
ID	Projekt	Name	Priorität	Zieldatum geplant	Status	Verantwortlicher	privat	bearbeitet	erledigt	geschlossen
3	Lieferantenbetreuung	Gegenmaßnahme Nr. 3	Critical priority		recorded			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Lieferantenbetreuung	Gegenmaßnahme Nr. 2	High priority		recorded			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	Lieferantenbetreuung	Gegenmaßnahme Nr. 1	Medium priority		recorded			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fig. 05 – example countermeasures („Actions“)

In case of imminent delay, countermeasures are decided upon together with customer and supplier, which can be followed up via the actions. Priority, person responsible and target date are monitored as indicators.

The tracking of the actions depends on the current deadline situation and can therefore take place in real time (on-site) up to weekly monitoring (on-site or web conference).

Risk assessment

21.2.2020

CRIDZ.DE - Effizienter GmbH - Risiken

Risiken													
ID	Projekt	Typ	Name	Auswirkung	Wahrscheinlichkeit	Kritikalität	Status	Verantwortlicher	Priorität	Enddatum geplant	bearbeitet	erledigt	geschlossen
3	Lieferantenbetreuung	Operational	Risiko Nr. 3	Low	Low (10%)	Low	recorded				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Lieferantenbetreuung	Contractual	Risiko Nr. 2	High	High (90%)	Critical	recorded				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	Lieferantenbetreuung	Technical	Risiko Nr. 1	Medium	Medium (50%)	High	recorded				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Abb. 06 – Beispiel Risiken

The project is examined for risks at the beginning. The development is documented during the course of the project and is summarized within the weekly report with the other examples mentioned in a presentation.