



Internship Assessment

Mr.

First / Last Name

Mithun Nagesh Shet

born on 12.01.1993

Working Period

13.01.2020 – 31.07.2020

Type of Internship

☒ Compulsory Internship

☒ Voluntary Internship

Course of Study

Mechanical Engineering

College/University

RWTH Aachen

Supervisor

Mr. Andreas Jung

Department DIAD2 - Transmission Systems

Tel. Nr. 07541 / 77 – 960891

Legend for Assessment:

- N.A. = Not Available – was not monitored or observed
- 1 = Behavior is **particularly significant**
- 2 = Behavior is **significantly present**
- 3 = Behavior is **present**
- 4 = Behavior is **sometimes present** and is recommended as a field for further improvement

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Tasks/Activities:

- Incorporation into the Formula E project Season 7
Einarbeitung in das Formel E Projekt Season 7
- Acquisition of access and tools for simulation and calculation (Hyperworks, Creo, ABAQUS)
Beschaffung von Zugriffen und Tools zur Simulation und Berechnung (Hyperworks, Creo, ABAQUS)
- Supporting the team with daily small tasks within the project
Unterstützung bei täglichen kleinen Aufgaben im Projekt
- Development of a calculation model for a gearwheel (Main Task)
Aufbau eines Berechnungsmodel für ein Abtriebsrad (Hauptaufgabe)
- Presentation of intermediate results and adjustment of the goals for optimization (rigidity and weight)
Präsentieren der Zwischenergebnisse und deren Optimierung in Bezug auf Steifigkeit und Gewicht
- Compiling results and elaboration of suggestions for optimization
Zusammenstellen der Ergebnisse und Ausarbeitung der Vorschläge zur Optimierung
- Bolt Calculation of the Outputwheel – Differential
Schaubenberechnung Abtriebsrad – Differential
- Simulation of the flange Outputwheel - Differential with bolt connection including optimization
Simulation vom Flansch Abtriebsrad – Differential Verschraubung inklusive Optimierung



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Assessment:

Working Style:

		N.A.	1	2	3	4
Planning / Organization	(plans / organizes work and deadlines systematically)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability / Diligence	(fulfills tasks on time, reliably & responsibly)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adapting to New Situations and Problems	(adapts easily to new tasks)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Results	(completed tasks successfully)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Performance / Determination

		N.A.	1	2	3	4
Personal Initiative	(works & gets information independently, knows where information can be found)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Target Achievement	(works smart & results-oriented, knows what works and what steps are required for swift and precise target achievement)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Willingness / Motivation / Interest	(highly motivated, interested in opportunities to learn more, works more than required, looks for challenges)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Stability and Self-Confidence

		N.A.	1	2	3	4
Resilience	(mature and considerate working behavior in stressful situations (e.g. time pressure, stress, conflicts...))	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Confidence / Self-Assurance	(self-confident; also in front of other colleagues)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Response to Feedback	(handles positive and negative feedback well)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cognitive Skills

		N.A.	1	2	3	4
Analytical Skills	(sees connections; can analyze complex issues uniquely & transparently)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem Solving Skills	(recognizes problems & uses problem-solving methods)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning Skills	(uses opportunities offered for learning & applies new knowledge)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Creativity	(creates new & original ideas; develops alternatives)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Social Skills

Sharing Information

(open to new ideas, willing to exchange knowledge)

Argumentative Skills

(argues logically & convincingly; emphasizes the essentials)

Openness / Receptiveness

(open towards colleagues, supervisors & customers)

Sense of Responsibility

(assumes responsibility for work, results, and actions)

Interpersonal Skills

(makes and maintains contacts of his/her own)

Adaptability

(integrates well into work environment; accepted by colleagues, supervisors & customers)



N.A.	1	2	3	4
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The review meeting with the intern took place on 10.07.2020. Leader of the meeting/supervisor:
Mr. Andreas Jung

We are thankful for Mr. Nagesh Shets's support and wish him the very best for his future career.

ZF Friedrichshafen AG

88038 Friedrichshafen

For  by order of 

Friedrichshafen, 31.07.2020