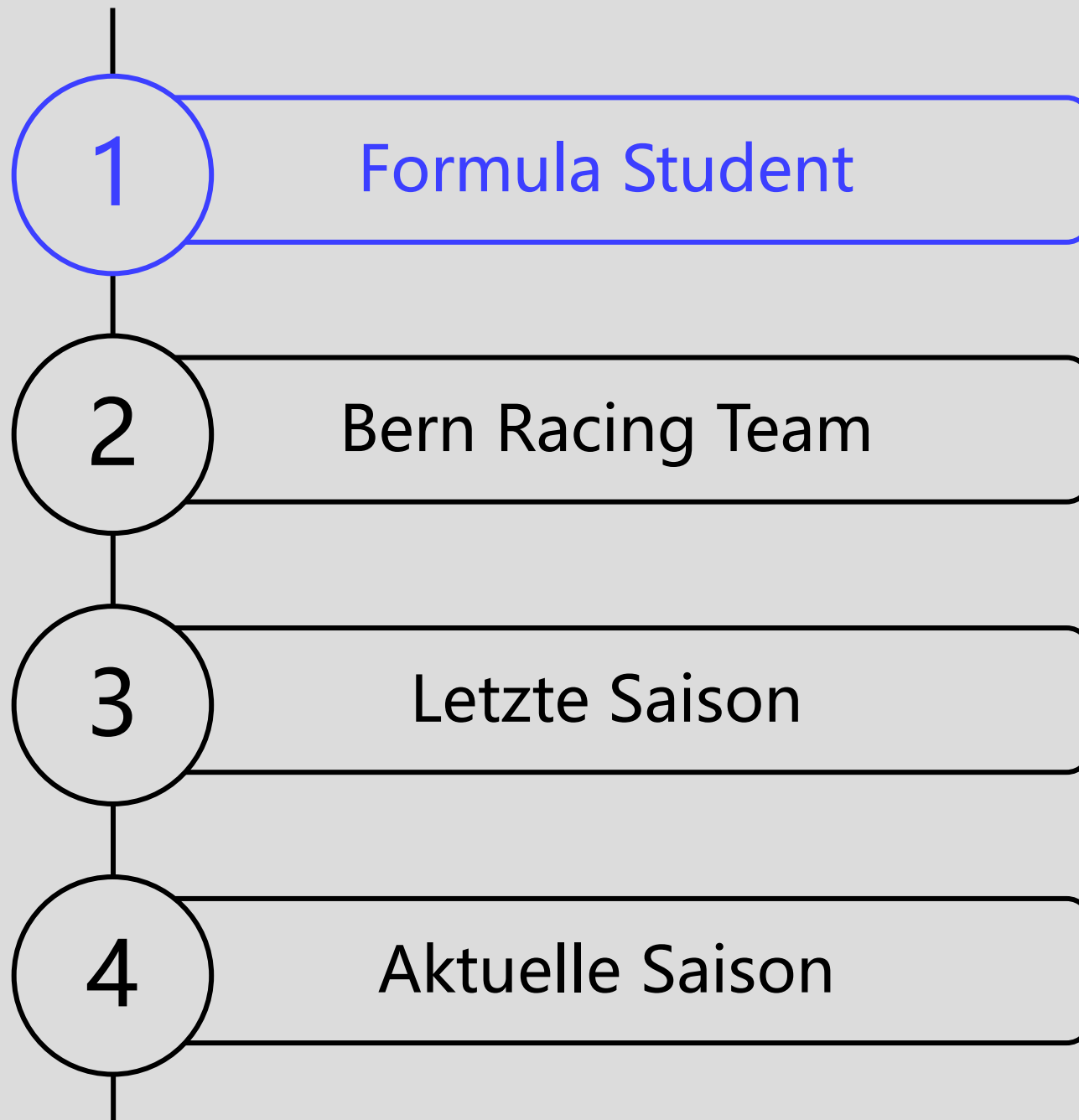




B E R N R A C I N G T E A M



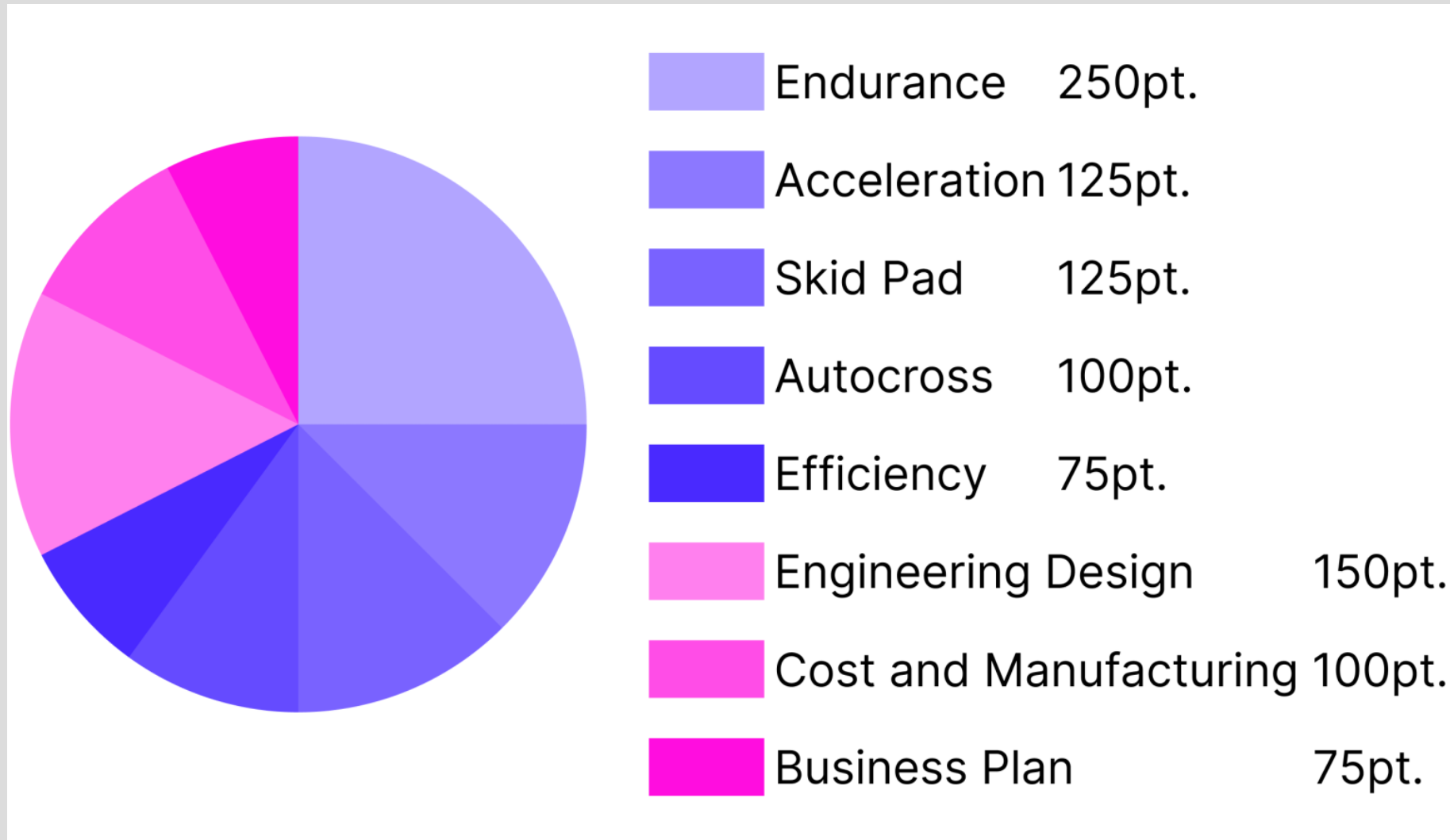
Nick Bischoff
CFO / COO

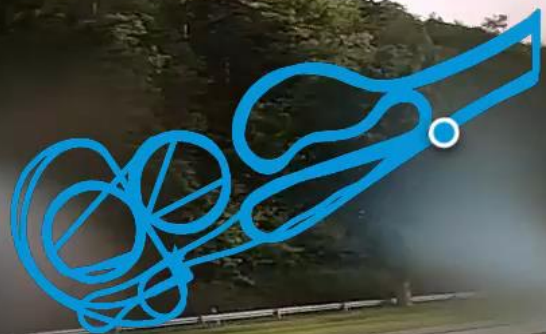


Formula Student

- ❖ Weltweiter Ingenieurswettbewerb
- ❖ Über 500 Teams
- ❖ Bauen – Testen – Fahren
- ❖ C / E / DL





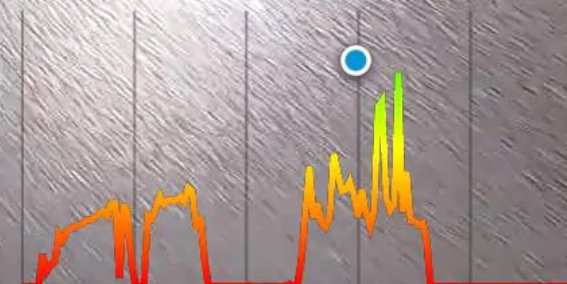
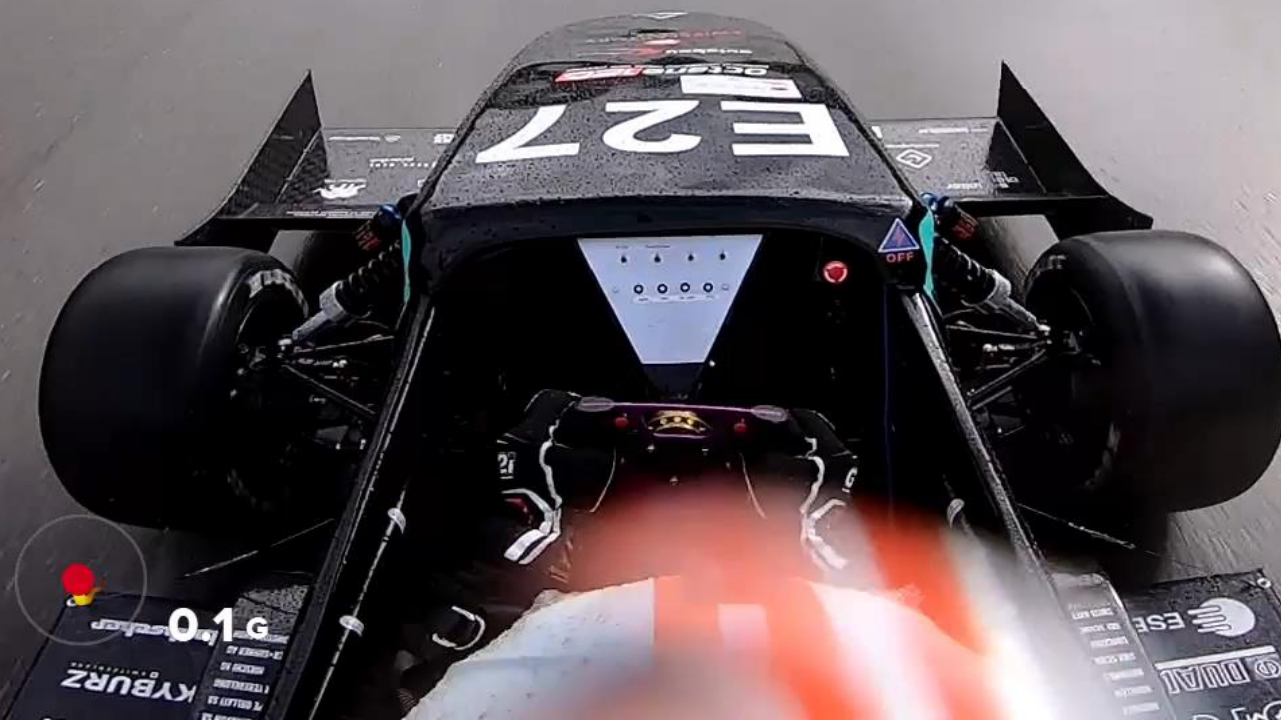


1.5 KM
DISTANCE

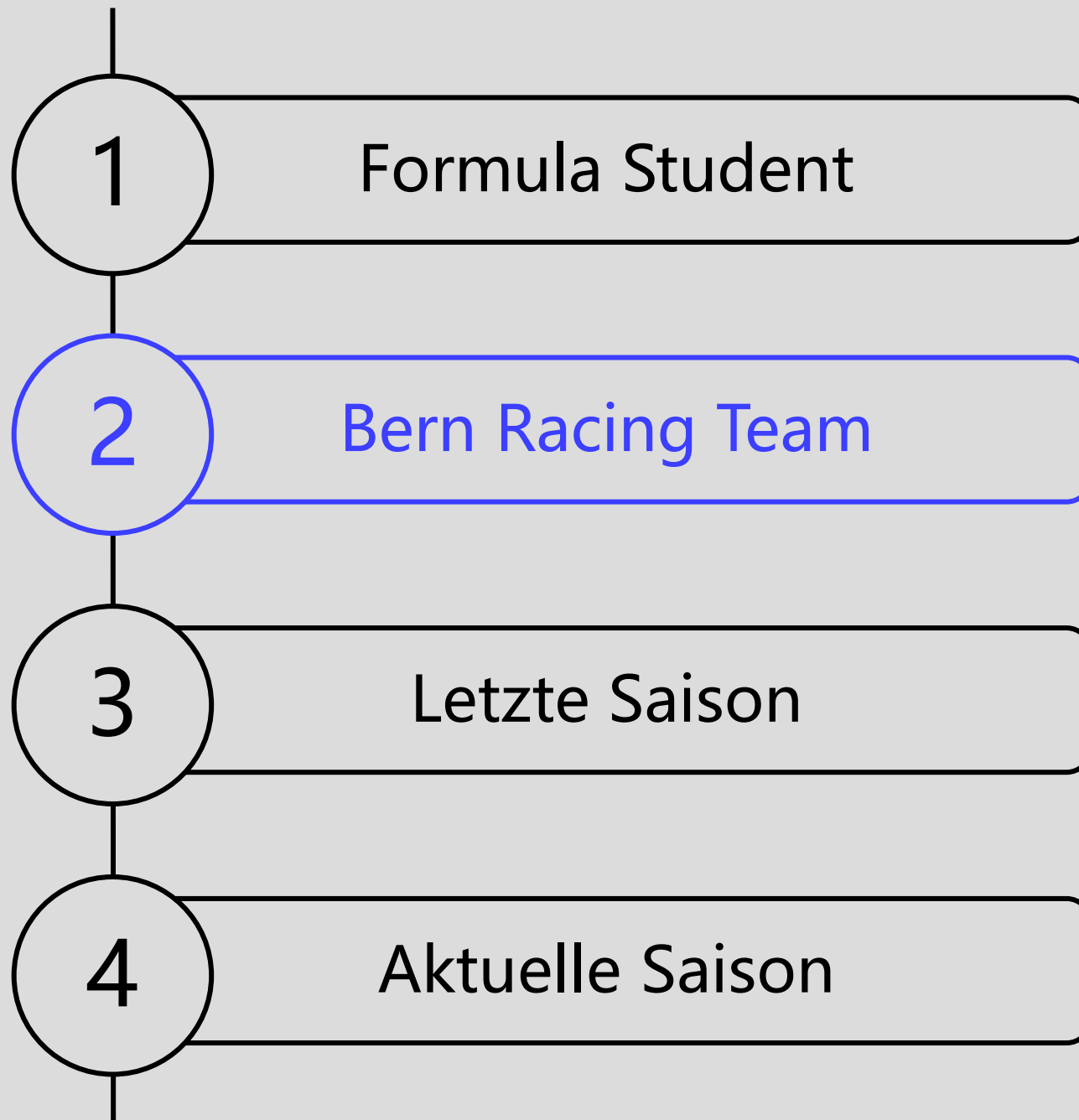
765 M
ALTITUDE

12 M
DENIVELE

07:44 AM
2022 08/20

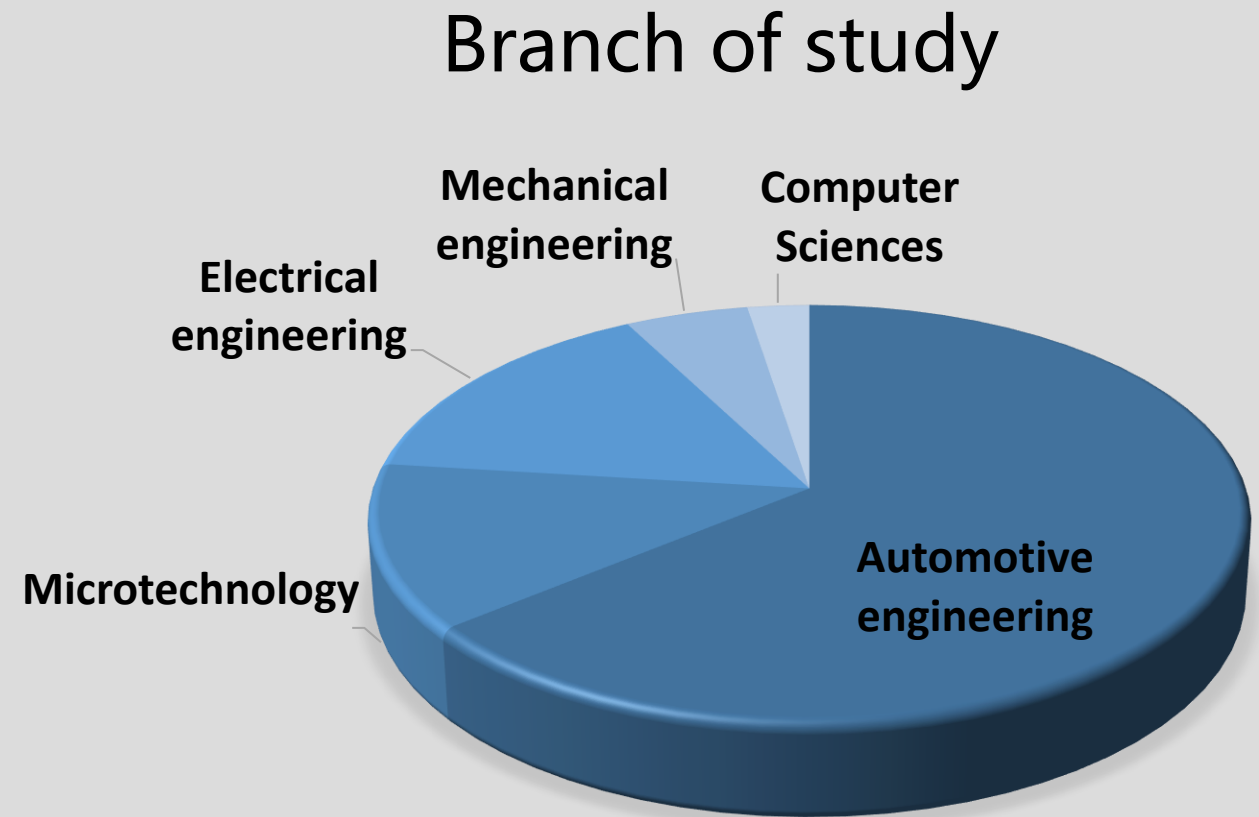


TRACKER DE VITESSE

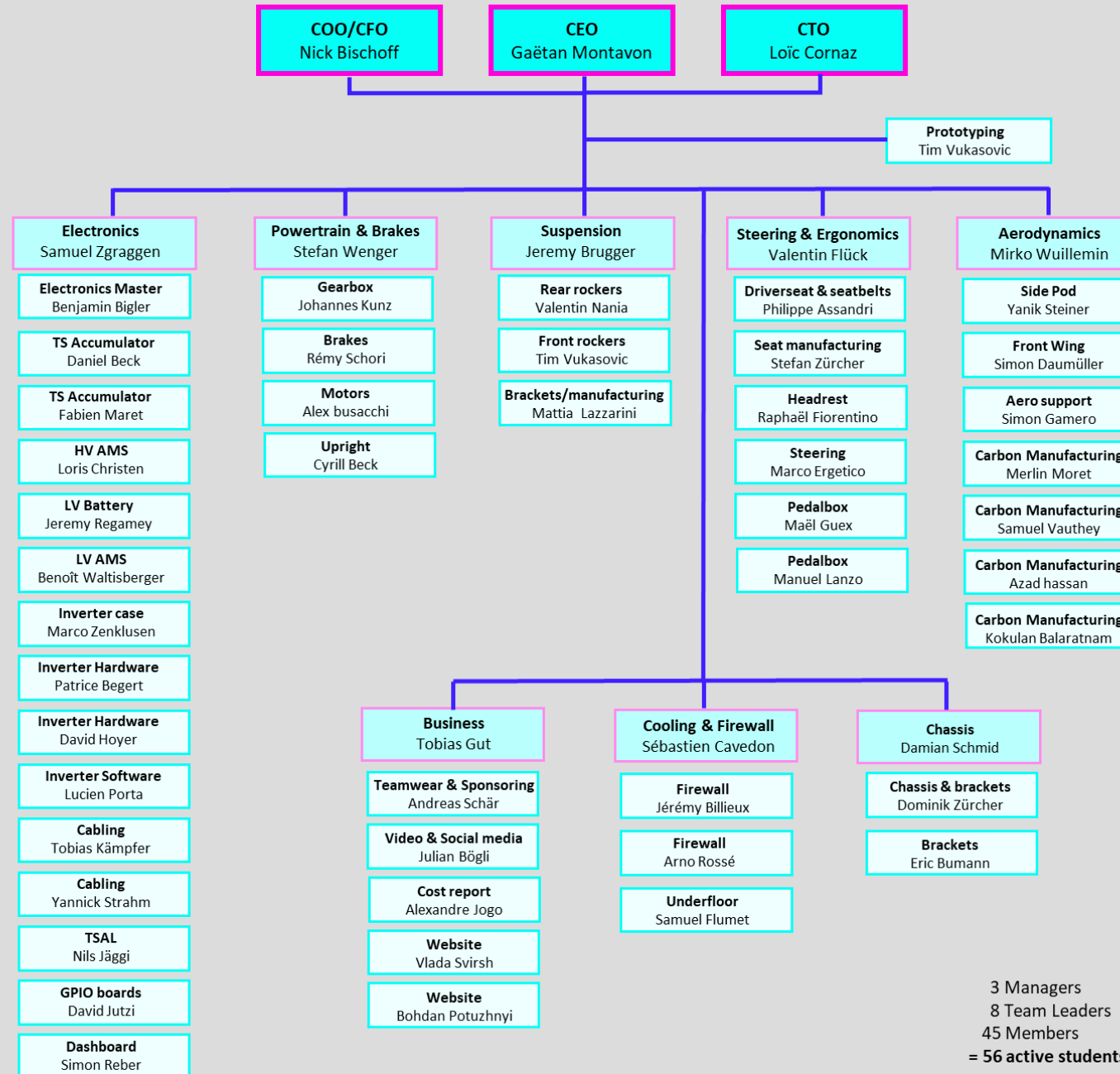


Bern Racing Team

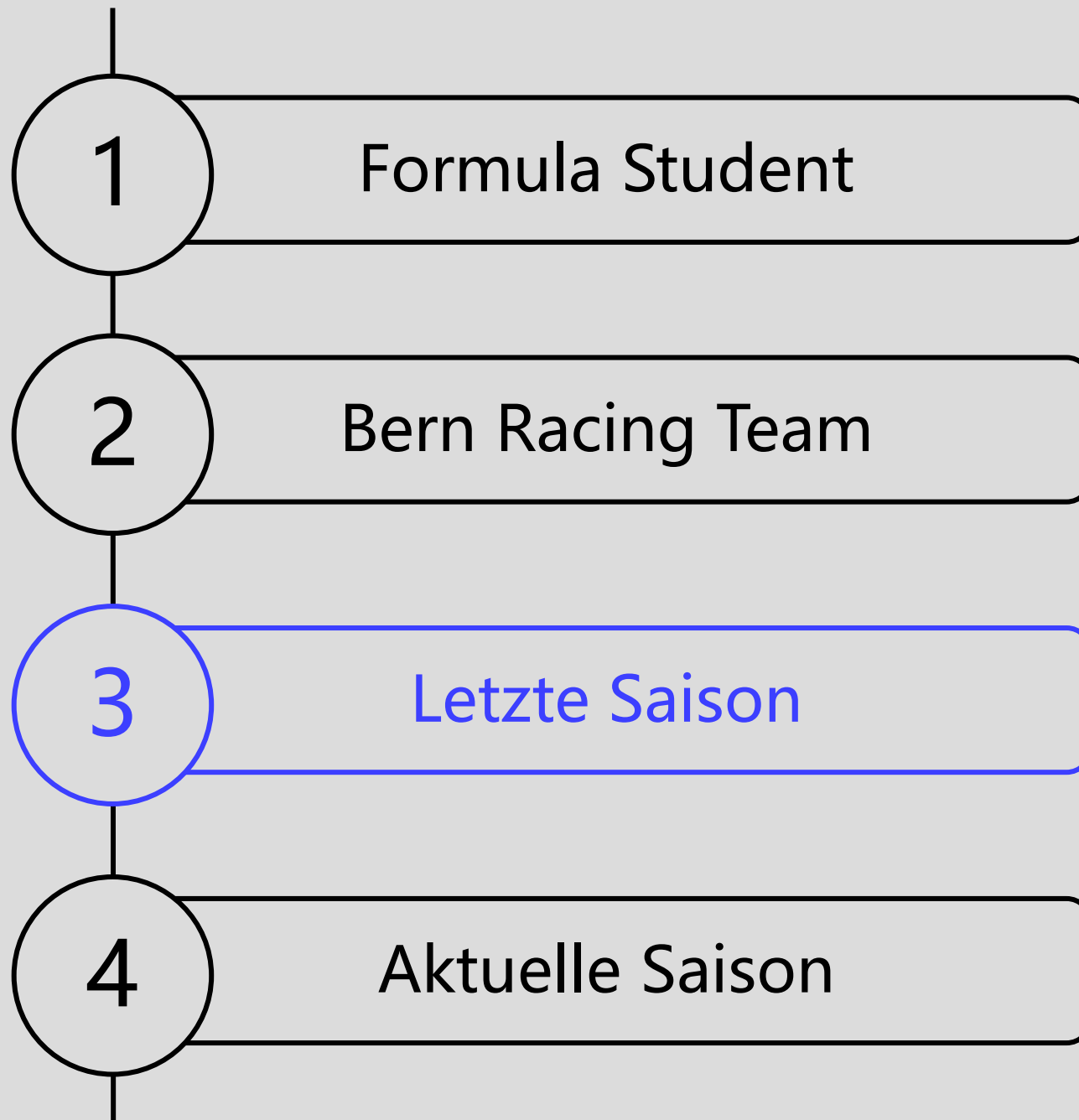
- Formula Student Team
- Berner Fachhochschule
- 1. BRT-Season
- Batterie-Elektrisch
- 56 Aktive Mitglieder



Season 2022-2023



3 Managers
8 Team Leaders
45 Members
= 56 active students



«Adia» 2021/2022



Season recap – FS Switzerland

Mechanical scrutineering bezwungen



Season recap – FS Alpe Adria



FS ALPE ADRIA 2022

BERN FORMULA STUDENT

Season recap – FS Alpe Adria

- ❖ Alle Scrutineerings geschafft !
- ❖ Erstes Mal dynamisch
- ❖ P9 in Endurance
- ❖ Erinnerungen, Motivation
- ❖ Gesamt P16 von 31



Season recap – FS Spain

- ❖ Scrutineering
- ❖ Verbesserung Statischer Disziplinen
- ❖ P7 von 38 punkto Beschleunigung !
- ❖ 0 – 100 km/h in 3,6s



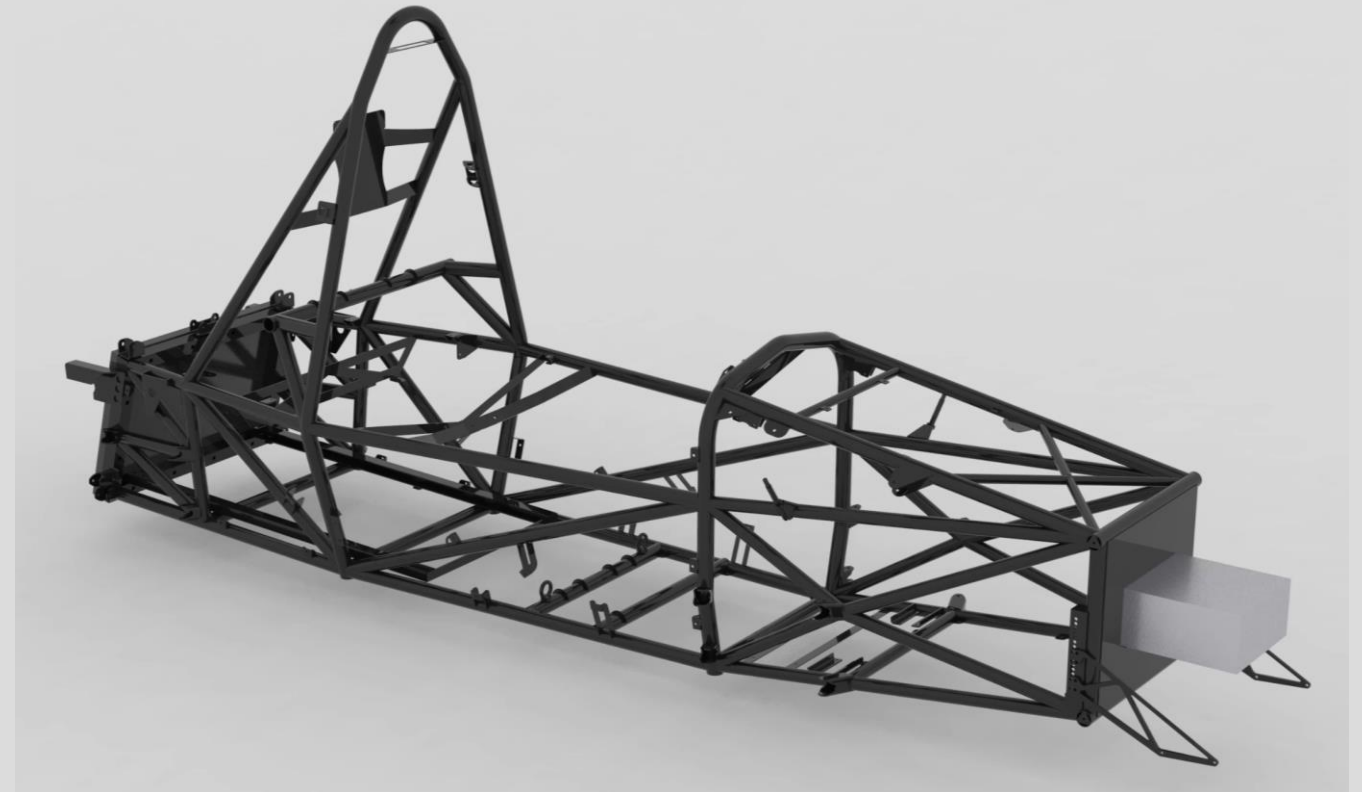


NEBULA

Technical specs

Chassis

- Hybrid-Chassis
- Kaltgezogene Rohre
- Karbon-Platte 20kN
- 42Kg leicht



Suspension

- ❖ Unabhängiges Pushrod Fahrwerk
- ❖ FOX 4-Weg-Dämpfer
- ❖ Potentiometer

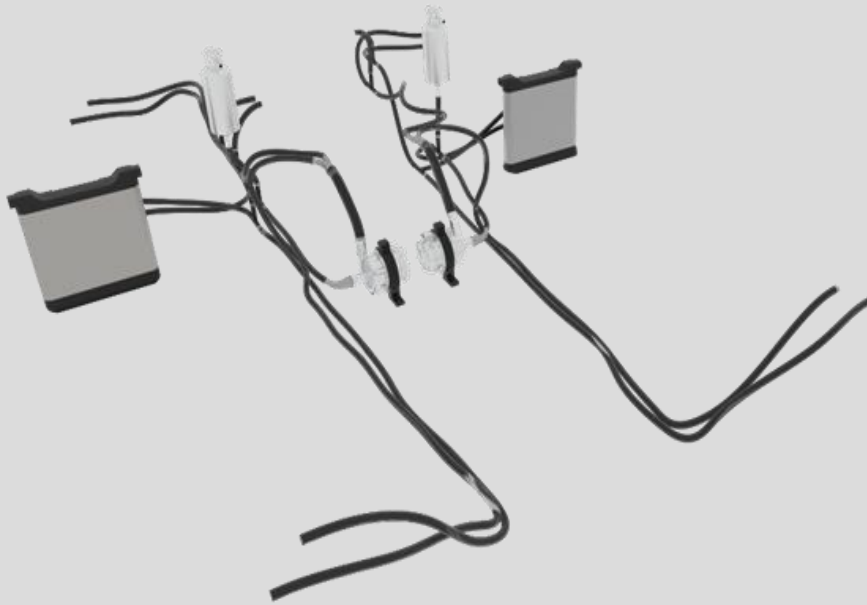


Electronics

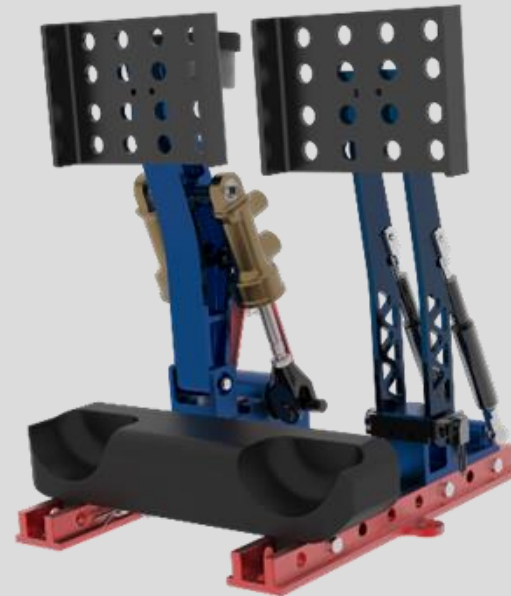
- ❖ Pouch-Zellen TSAC
- ❖ Selbst erstelltes BMS
- ❖ 7.4kWh
- ❖ Eigen entwickelte ECU



Cooling & Firewall



Steering & Ergonomics

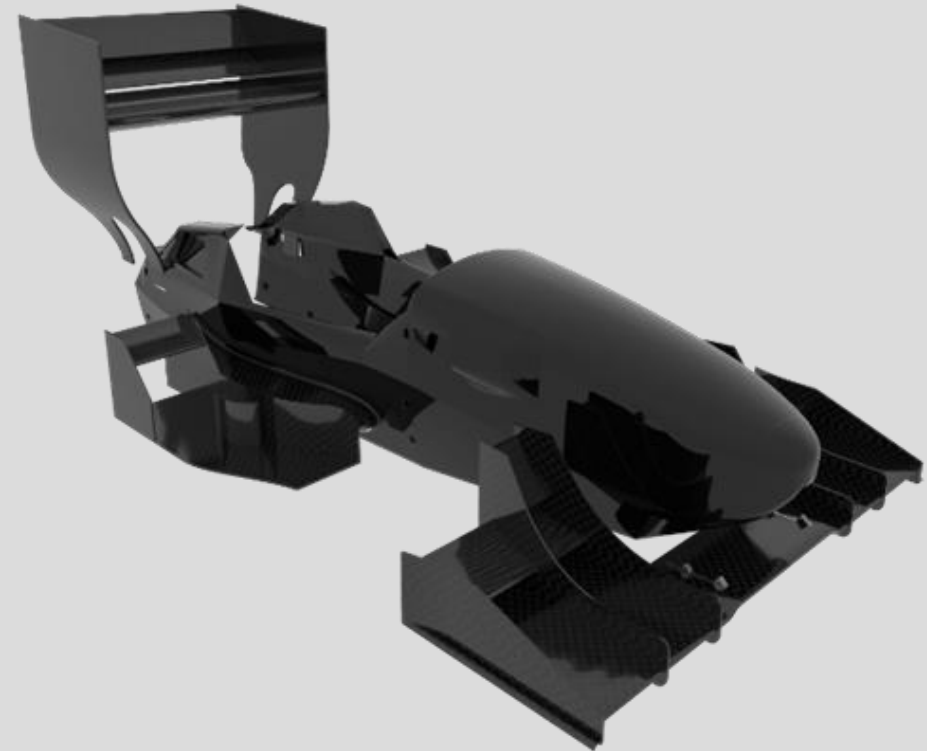


Aerodynamics

 Infusion

 Nasslaminierung

 78kg @ 80km/h





1st – 5th July



12st – 16th July

FORMULA
STUDENT
CZECH REPUBLIC

7th – 12th August



21th – 26th August



B E R N R A C I N G T E A M



Berner
Fachhochschule



A Member of Gunvor Group





altherr
trucks & vans

Bodycote

BorgWarner

CHRISTEN
ZAHNRADFERTIGUNG

DTC
Dynamic Test Center

DUKOMETAL SA
TÔLERIE INDUSTRIELLE



EURO
CIRCUITS

Garage du Tabeillon
Montavon SA **Glovelier**

Gerster

GRAFK REICH

HANSER AG

HESS

KeyShot

KYBURZ
SWITZERLAND

Luca Negri

MAKEDESIGN

Makita



mb-composite

norelem

**PHOENIX
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Préparation moteurs
Mécanique de précision

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AGVS – UPSA

Henkel & Cie. AG

Mario Ravasi SA

Bender GmbH & Co. KG

Hirschi AG

Motorex AG

Cardicchi SA

HUBER+SUHNER AG

Pilatus Flugzeugwerke AG

Distrelec Schweiz AG

Hugo Besson

Rohrbiegerei Bommer AG

Divtec

Isabellenhütte GmbH

Siegriest Performance

EBM Papst

Juliette Montavon

Sika Schweiz AG

EXTRUDR | FD3D GMBH

Karting Payerne

VSI Association

Fabru GmbH

Lasatec AG

Zaugg AG

Groupe Mutuel

Lerch AG

Zoppè SA

Hasler Alu AG

LTN Servotechnik GmbH

