

The background features a series of concentric circles in light gray, some solid and some dashed, creating a ripple effect. A large, solid blue speech bubble is centered on the page, pointing downwards.

ELEKTRYCZNY GOKART

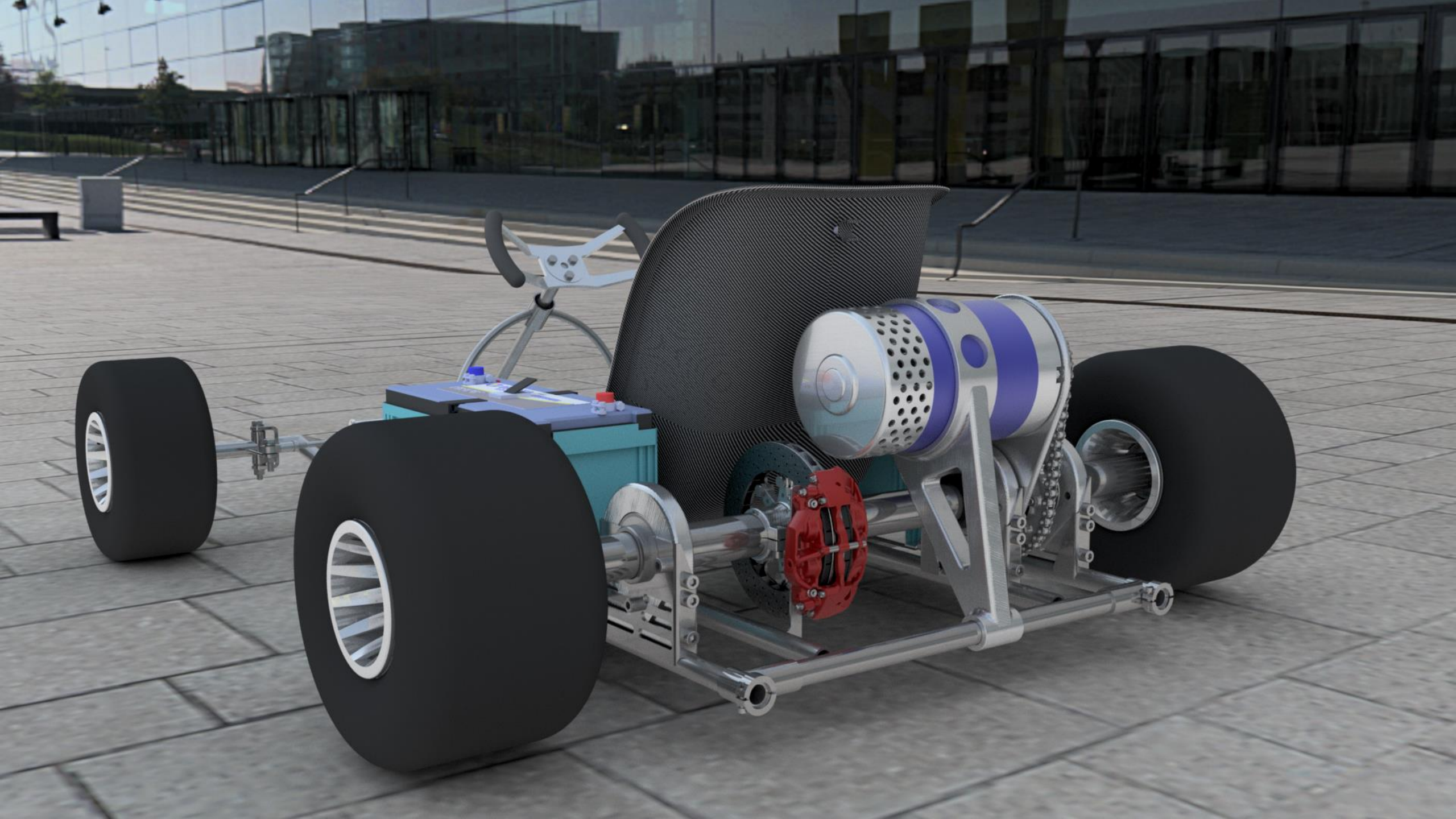


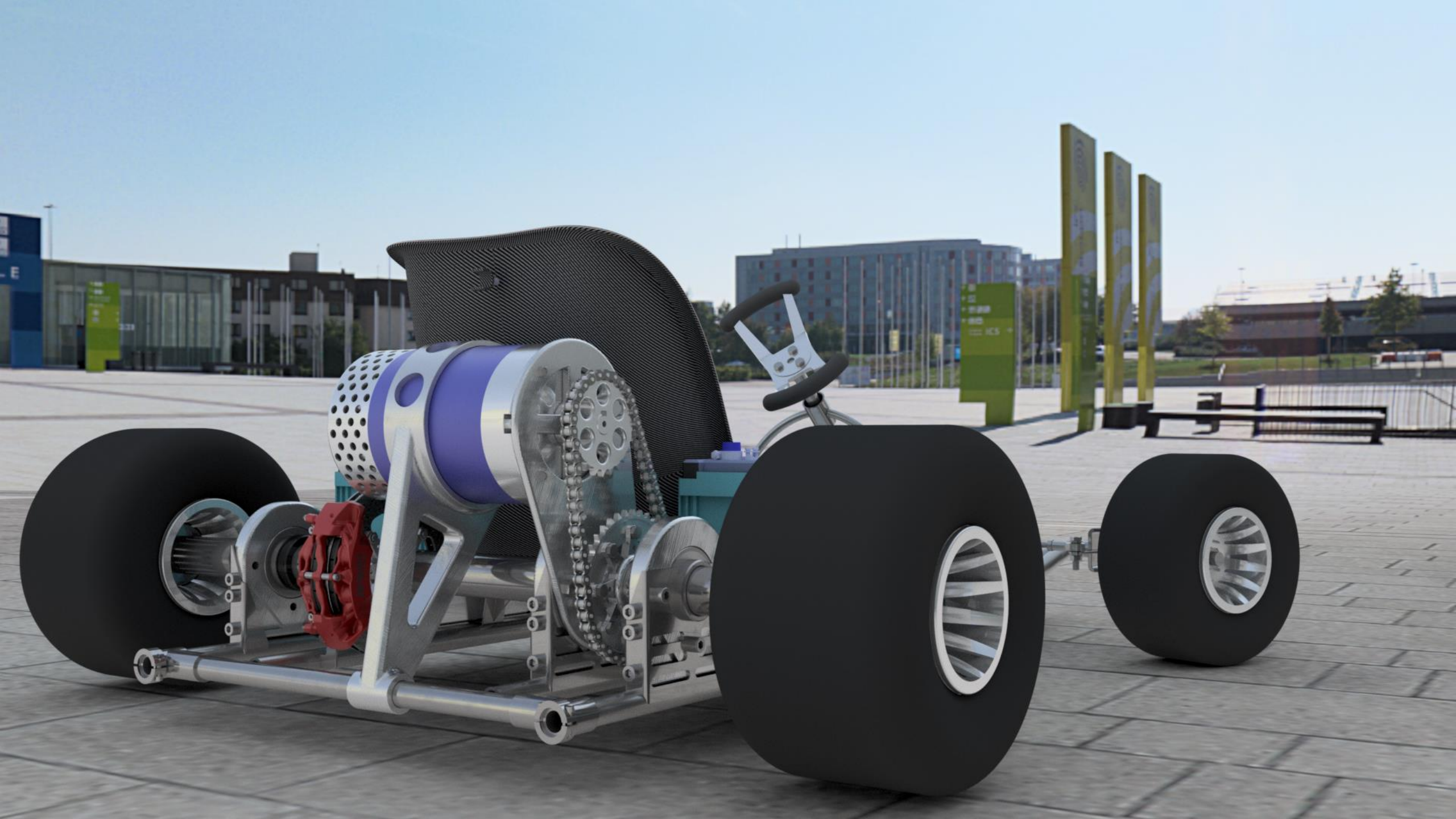




Welcome –
Key to markets.
Herzlich willkommen –
Mitten im Markt.







Co miało być zrobione?

Silnik z przeniesieniem napędu na tylną oś

Hamulec na tylnej osi

Baterie

Kierownica i układ kierowniczy do przedniej osi

Rama

Fotel

Koła

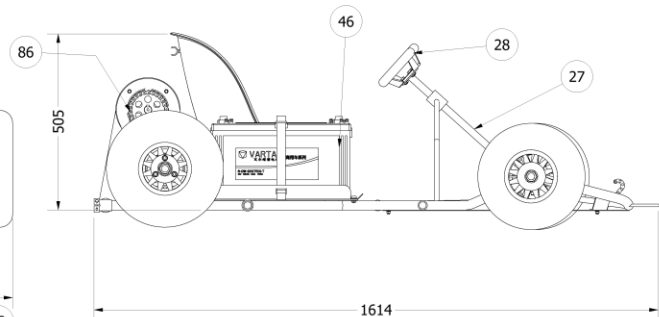
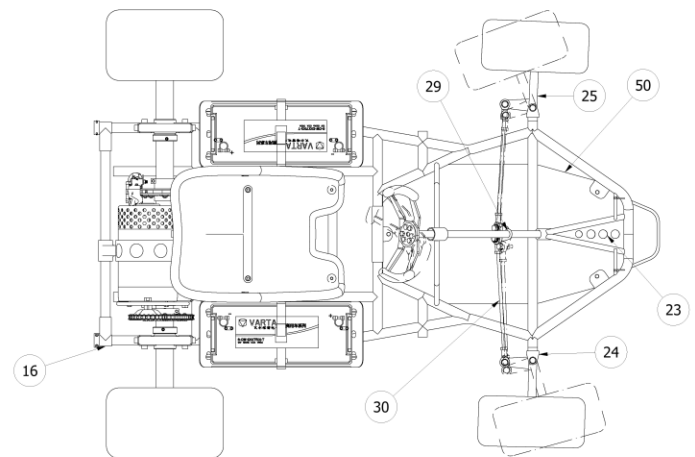
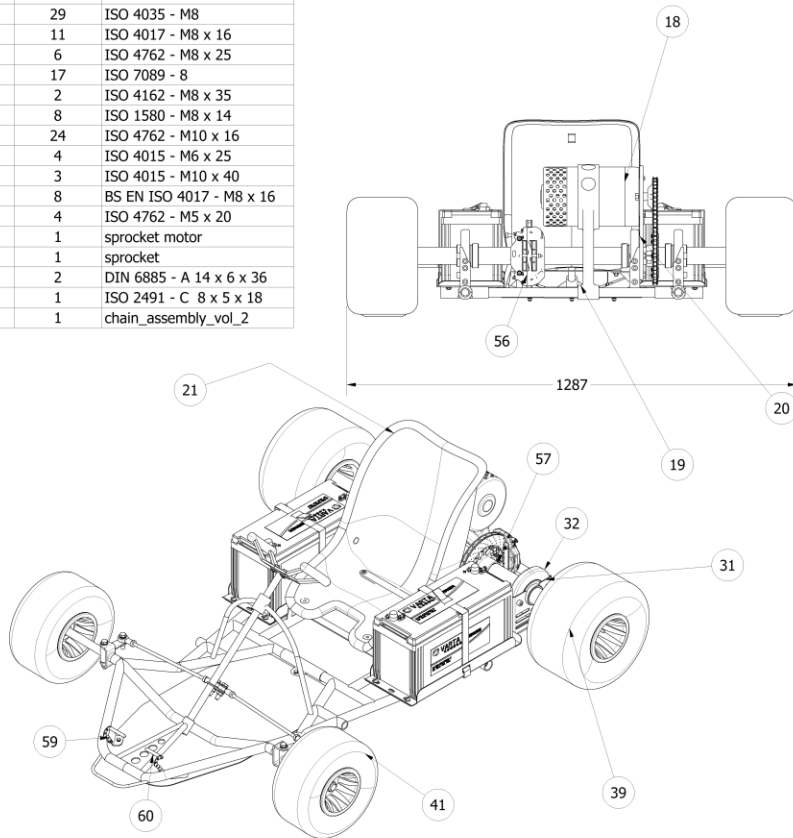
*Obudowanie

*Elektronika

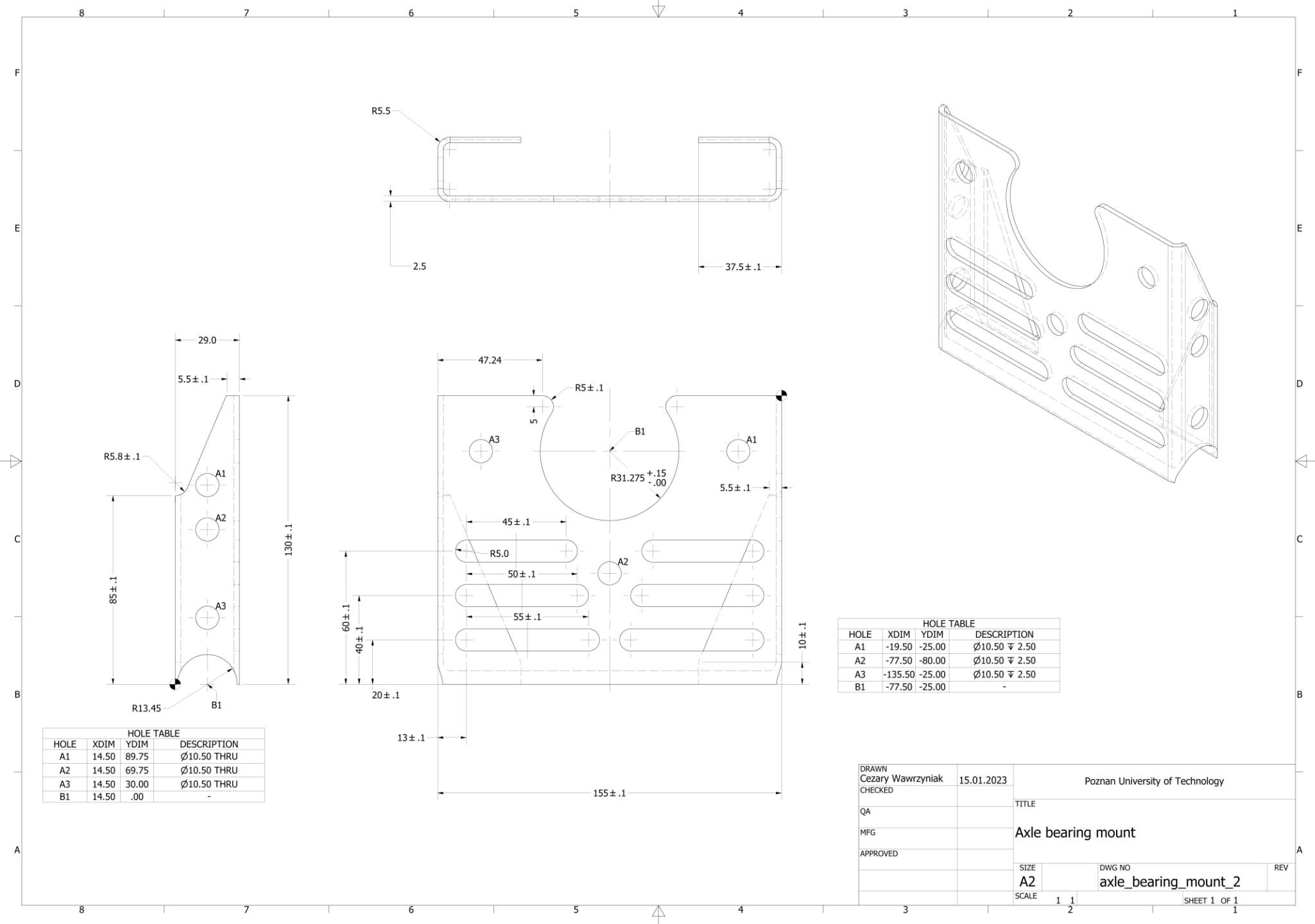


PARTS LIST		
ITEM	QTY	PART NUMBER
1		frame_2
2	500,000 mm	ISO 12633-2 - 26,9 x 3,2 - 125
3	250,578 mm	ISO 12633-2 - 26,9 x 3,2 - 125,29
4	110,775 mm	ISO 12633-2 - 26,9 x 3,2 - 55,39
5	434,000 mm	ISO 12633-2 - 26,9 x 3,2 - 217
6	230,288 mm	ISO 12633-2 - 26,9 x 3,2 - 115,14
7	621,849 mm	ISO 12633-2 - 26,9 x 3,2 - 621,85
8	60,000 mm	ISO 12633-2 - 26,9 x 3,2 - 30
9	293,450 mm	ISO 12633-2 - 26,9 x 3,2 - 146,72
10	284,467 mm	ISO 12633-2 - 26,9 x 3,2 - 142,24
11	307,518 mm	ISO 1035/1 - 8 - 307,52
12	3444,084 mm	ISO 12633-2 - 26,9 x 3,2 - 1722,04
13	1512,000 mm	ISO 12633-2 - 26,9 x 3,2 - 756
14	735,382 mm	ISO 4200 - 13.5x2 - 367,69
15	24,310 mm	ISO 1035/1 - 10 - 12,16
16	2	frame_end
17	1	rear_end_pipe
18	1	Moteur DD ES-22-2
19	1	motor_torque_mount
20	1	motor_flange_mount
21	1	Seat_STEP
22	4	rear_seat_mount
23	1	column_holder
24	2	steering_fork
25	2	spindle
26	1	DIN 625 SKF - SKF 61901
27	1	steering_column
28	1	butterfly-steering-wheel
29	1	column_plate
30	2	steering_rod
31	3	axle_bearing_mount_2
32	3	bearing_incased_2
33	1	axle
34	2	rear_hub
35	4	DIN 934 - M20
36	6	ANSI B18.2.4.2M - M8x1,25
37	6	DIN 125-2 - A 8,4
38	2	wheel_pin
39	2	rear_wheel
40	2	DIN 617 - NA6904 - 20 x 37 x 30
41	2	front_wheel
42	4	BS 4320 - M20 (Form B)
43	1	steering_column_sleeve
44	1	DIN 625 T1 - 61804 - 20 x 32 x 7
45	1	mount_steering_frame
46	2	12V Battery
47	1	battery_holder_r
48	1	battery_holder_l
49	1	central_pipe
50	1	underplate

PARTS LIST		
ITEM	QTY	PART NUMBER
51	1	plate_bracket
52	1	plate_bracket_R
53	4	DIN 125-1 - B 10,5
54	4	ball_for_ball_joint
55	4	ga32_sphere
56	1	brake_caliper
57	2	brake_rotor_hub
58	1	caliper_holder
59	2	pedal_body
60	2	pedal_fin
61	2	DIN 7984 - M5 x 8
62	2	ISO 4015 - M4 x 20
63	4	ISO 7089 - 4
64	6	ISO 7092 - ST 6 - 140 HV
65	3	ISO 4017 - M6 x 16
66	5	ISO 4032 - M6
67	12	ISO 7089 - 10
68	2	ISO 4014 - M10 x 90
69	6	ISO 4032 - M10
70	4	ISO 4014 - M10 x 45
71	29	ISO 4035 - M8
72	11	ISO 4017 - M8 x 16
73	6	ISO 4762 - M8 x 25
74	17	ISO 7089 - 8
75	2	ISO 4162 - M8 x 35
76	8	ISO 1580 - M8 x 14
77	24	ISO 4762 - M10 x 16
78	4	ISO 4015 - M6 x 25
79	3	ISO 4015 - M10 x 40
80	8	BS EN ISO 4017 - M8 x 16
81	4	ISO 4762 - M5 x 20
82	1	sprocket motor
83	1	sprocket
84	2	DIN 6885 - A 14 x 6 x 36
85	1	ISO 2491 - C 8 x 5 x 18
86	1	chain_assembly_vol_2



DRAWN Adrian Newey	15.01.2023	Oracle Red Bull Racing	
CHECKED		TITLE	
QA		RB-19 TOP SECRET	
MFG		assembly	
APPROVED		SIZE A2	DWG NO REV
		SCALE 1 / 10	SHEET 1 OF 1

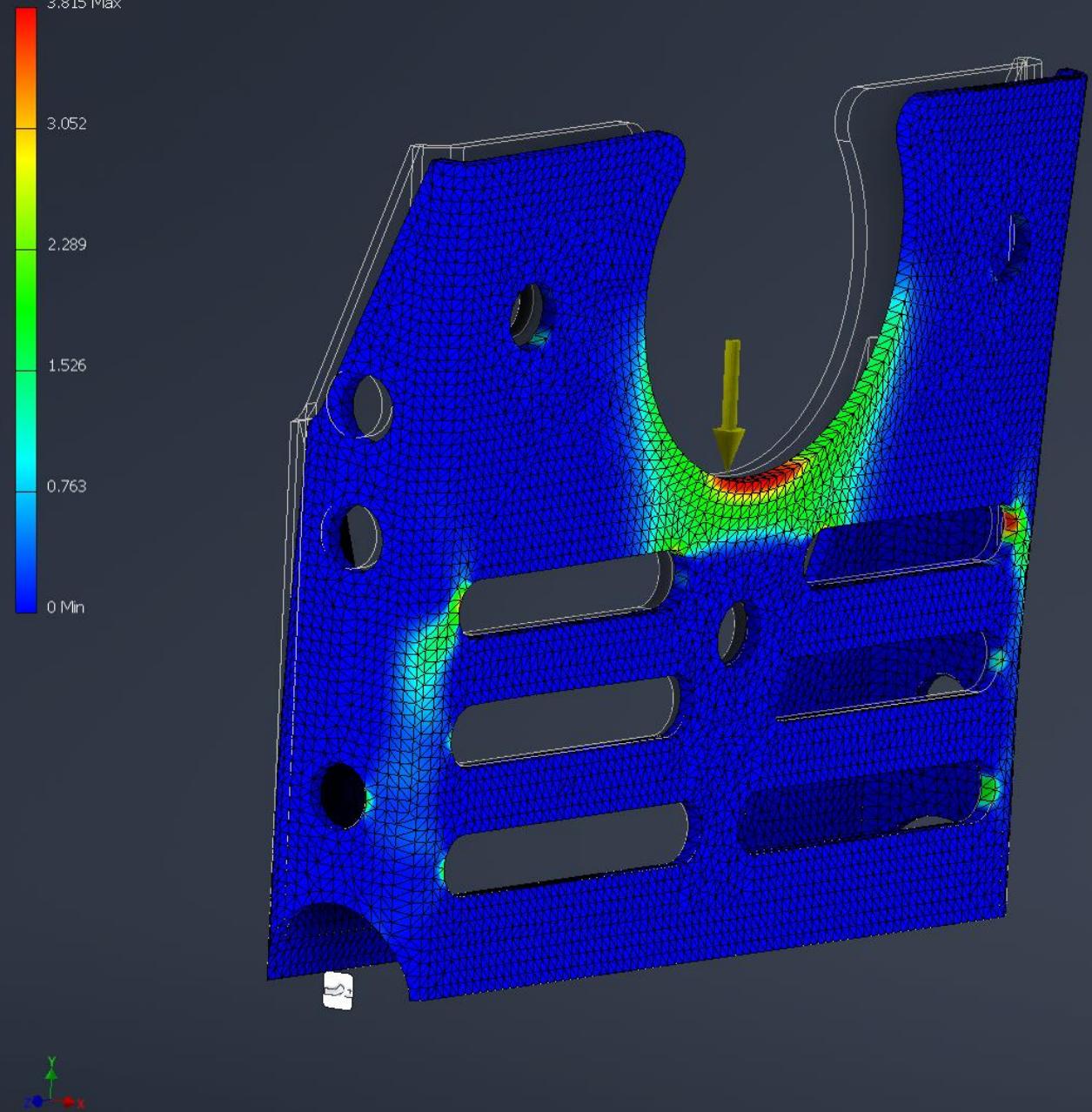


HOLE TABLE			
HOLE	XDIM	YDIM	DESCRIPTION
A1	-19.50	-25.00	Ø10.50 ± 2.50
A2	-77.50	-80.00	Ø10.50 ± 2.50
A3	-135.50	-25.00	Ø10.50 ± 2.50
B1	-77.50	-25.00	-

DRAWN Cezary Wawrzyniak	15.01.2023	Poznan University of Technology	
CHECKED		TITLE	
QA		Axle bearing mount	
MFG		A2	
APPROVED		SIZE	DWG NO
		A2	axle_bearing_mount_2
		SCALE	REV
		1 1	2
		SHEET 1 OF 1	

MES

Nodes:110395
Elements:63409
Type: Von Mises Stress
Unit: MPa
17.01.2023, 16:29:13
3.815 Max





Dziękuję za uwagę!