

MICRO-301
Manufacturing Technologies
Spring 2025

Groups and Reverse Engineering Project Topics

Group	First name	Last name	ID number	Assigned Topic	Original idea (+0.5 bonus point on the project mark)
Group 1	Daniel Alex	Alves Ataïde	340497	Grille-pain / toaster	No
Group 1	Louis	Grange	341237		
Group 1	Arthur Alain Bruno	Lassagne	341489		
Group 10	Clara Paola Anita Clorinda	Gottardo	362320	Mechanical metronome	Yes
Group 10	Paul Thomas	Moussalli	362425		
Group 10	Alessandro	Schlatter	346515		
Group 11	Leo Eugène	Descombes	355583	Mechanical bathroom scale	Yes
Group 11	Tarek Yasser Abdelsalam	Hamad	361235		
Group 11	Hugo	Ramseier	364060		
Group 12	Evanah	Deschanel	344822	Italian coffee maker	Yes
Group 12	Noé Siméon	Dumez	347057		
Group 12	Maxime Paul	Schwartz	345352		
Group 13	Mehdi	Belmajdoub	356869	Manual screw juicer	Yes
Group 13	Alexandros	Dellios	355873		
Group 13	Salah	Slaoui Hasnaoui	342907		
Group 14	Louis Patrick	Chatelain	344415	Egg-shaped timer	Yes
Group 14	Camille Eloïse	Dorster	358442		
Group 14	Florian Philippe Julien	Kighelman	346973		
Group 15	Lucas	Michel	363073	Stapler	No (group of two students +0.25 bonus)
Group 15	Tom	Romand	357595		
Group 16	Noé Louis Bernard	Guigue	362253	Cordless electric screwdriver	Yes
Group 16	Arno Thomas	Laurie	355807		
Group 16	Victor Paul Stanislas	Legrand	361004		
Group 17	Mathias	Dariu	361880	Wine bottle opener (comparative study of at least three different models)	Yes
Group 17	Fuad	Khuri	357574		
Group 17	Raphaël Sebastian	Pax	355779		
Group 18	Alexandre Federico Marc	Boidi	361116	Friction-powered toy car	Yes
Group 18	Justin	Décaillet	355943		
Group 18	Moncef	Ghellab Khadri	362176		
Group 19	Nolwenn Stephanie Nicole	Feddal	355958	Rossignol ski binding	Yes
Group 19	Camille Marie	Lavilla	346255		
Group 19	Lea	Wigersma	333256		
Group 2	Barthole Marie Louis George	Comette	329942	Multi-function pen	Yes
Group 2	Antoine Paul Alfred	Coulon	340863		
Group 2	Luca	Santisi	344529		
Group 20	Max Henry Louis	Fumeaux	326003	SodaStream jet machine	Yes
Group 20	Martin Pierre Frédéric	Mayer	329756		
Group 20	Axel Gérard Charly	Randin	328354		
Group 21	Mohamed Rayene	Amari	348128	Fishing rod (we suggest to focus on the fishing reel)	Yes
Group 21	Jérôme	Essola Elanga	345130		
Group 21	Amir	Lahlou	360558		
Group 22	Olivier Neyssan	Avanzo	341668	FAK foot and palm switch	Yes
Group 22	Lily Anong	Martin	301678		
Group 22	Rita	Remmal	362199		
Group 23	Natan	Enkaoua	360931	3D printer extruder	Yes
Group 23	Ryan Jun Rong	Tan	315034		
Group 23	Hung-Tâm François	Vo	373398		
Group 24	Pierre Didier	Emmel	362005	Rice cooker	Yes
Group 24	Vincent Mathieu	Lellu	341687		
Group 24	Matthias Theo Henri	Reibel	362863		
Group 25	Nicolas Cyrus	Dellagiovanna	339959	Singer mechanical sewing machine	Yes
Group 25	Jonas Nepomuk	Houda	364036		
Group 25	Pierre	Imhof	363889		
Group 26	Mia	Nasr	357437	Harmonica	Yes
Group 26	Léo-Paul Abdo	Rizkallah	361051		
Group 26	Thea	Tannouri	342575		
Group 27	Adrien	Cheretakis	341744	View goggles (comparative study of at least three different models)	Yes
Group 27	Aly Roland Mouhamed	Diagne	359444		
Group 27	Neyl	Essakalli Houssaini	362019		
Group 28	Inès	Belhadj Amara	372212	Pepper mill	No
Group 28	Fleur Mahaut Lisa	Bourgeat	329505		
Group 28	Olivier	El-Hajj	340992		

Group 29	Isalis	Amblard	358190	Scooter	Yes
Group 29	Héléna	Butty	347288		
Group 29	Constantin	Friden	341439		
Group 3	Marc	Chautems	363979	Pepper mill	No
Group 3	Elena Andrea	Dick	325680		
Group 3	Ashvin	Kugathanan	347394		
Group 30	Cédric Yann	Brunner	363823	Torque wrench	Yes
Group 30	Arnaud Elliott Gabriel	Buchel	357744		
Group 30	Jean-Théo Enrico Valéry	Darbellay	363718		
Group 31	Remy Pierre Junior	Gross	380052	Vinyl record player	Yes
Group 31	Omar	Lahlou	376735		
Group 31	Alexandre Guillaume Alain	Lorang	358257		
Group 32	Elliott César	Loeffel	316468	Mechanical pencil sharpener	Yes
Group 32	Jeremy Dinai	Osih	316149		
Group 32	Nils Jacques Bertil	Tissot-Favre	345420		
Group 33	Lucca	Duarte Borges Ribeiro	344310	Electrical razor	Yes
Group 33	Isam Ali	Markar	359179		
Group 33	Ittirath	Wiwatwanont	356957		
Group 34	Rosana	Balasingam	342101	Mechanical pencil sharpener	Yes
Group 34	Alexander George	Voutsas	328364		
Group 34	Sacha Julien Richard Léon	Wininger--Korenta	351248		
Group 35	Elies	Amari-Milliti	339452	ZIPPO lighter	Yes
Group 35	Nabil	Bellamy	330186		
Group 35	Mathis Vincent	Guffroy	341173		
Group 36	Raki	Ben Mustapha	344936	Handheld sewing machine	Yes
Group 36	Nour	Larbi	362434		
Group 36	Hector Andres	Mir	347321		
Group 37	Jean Marc	Fata	356113	Metronome	Yes
Group 37	Rachid	Kahia	343266		
Group 37	Marwane Mohamed	Mroueh	356471		
Group 38	Lisa	Bursik	340645	Mechanical pencil sharpener	Yes
Group 38	Martin Samuel	Draï	316708		
Group 38	Julie	Moreau	357857		
Group 39	Antonin Stéphane Pascal	Gutiez	361046	Brother AX 130 typewriter	Yes
Group 39	Adrian Steven	Herzog	362358		
Group 39	Sophia Hania	Pheng	362549		
Group 4	Lucien Victor Sébastien	Egloff	316391	Bicycle rear derailleur	Yes
Group 4	Qerim	Thaqi	344276		
Group 4	Samuel Aloyse Joseph	Zimmermann	327096		
Group 40	Laura Jade Aliénor	Amoury	330043	Ratchet wrench	Yes
Group 40	Maxime	Cousin	347038		
Group 40	Ieva	Kvedarauskaite	330667		
Group 41	Walid	Belmokadem	361362	Umbrella	No
Group 41	Guillaume Huaiyu	Qin	315933		
Group 41	Simon Louis Marcel	Tetard	342283		
Group 42	Anas	Chroqui	361537	Hair dryer	Yes
Group 42	Noa	Lachat	328331		
Group 42	Océane Cilli	Roessli	341951		
Group 43	Nathan	Maillard	341975	Stepper motor	Yes
Group 43	Stefen Gabriel	O'Neill	402353		
Group 43	Luca	Stöcklin	345716		
Group 5	Ilyas	Asmouki	356263	Hair dryer	Yes
Group 5	Kenza	Hessissen	346483		
Group 5	Saad	Lahlou	361150		
Group 6	Pierre Michel Baptiste	Kowalski	362883	Electrical blender	Yes
Group 6	Ana Lore Montserrat	Schwabedal	328433		
Group 6	Luca	Seelbach	355884		
Group 7	Marko	Djuric	330515	Bike pump	Yes
Group 7	Alessandro	Filliez	347209		
Group 7	Toufan	Kashaev	347341		
Group 8	Aristide Anastase	Andrikopoulos	355529	Small toy truck	Yes
Group 8	Christophe Hao	Huynh	362542		
Group 8	Jonas Baptiste David	Verbois	363600		
Group 9	Tom Maxime	Herrmann	355973	Electric hair trimmer	Yes
Group 9	Anton Luc	Schenkel	345310		
Group 9	Leo	Sierra	341942		