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BARRUTIALDE
BHI

COMENIUS PROJECT



GLOSSARY

PART 2 - ACTIONS

	BALL COCK A ball cock is a valve with a spherical disc - the part of the valve which controls the flow through it. The sphere has a hole, or port through the middle, so that when the port is in line with both ends of the valve, flow will occur. Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Kugelhahn	Ventil cu bila	Válvula de bola	Bola balbula	Le robinet a tourant sphérique	

BASE	The lowest part or surface of something [= bottom]. Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Basis	Baza	Base	Oinarria	La base	

	BIT The sharp part of a tool for cutting or making holes. Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Bohrpitze	burghiu	broca	barauts	la crête du perceur	

	BOLT A screw with a flat head and no point, for fastening things together. A metal bar that you slide across to fasten something. Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Bolzen	bucșă	perno	pernua	le boulon	

	The electric device which allows us to stop doing one thing and start doing another.				
CHANGE-OVER SWITCH	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Umschalter	Comutador	Conmutador	Kommutagailu	Le commutateur	

	A valve designed to create choked flow in a fluid. Its purpose is to restrict the flow of air.				
CHOKE VALVE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Drosselventil	Supapa de presiune	Estrangulador	Iratotzailea	Soupape détrangement	

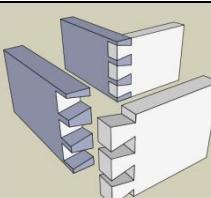
	Part of a machine that holds a component firmly so that it does not move				
CHUCK	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Einspannen	A fixa	Porta broca	Barauts euslea	Fixer qc	

	A joint where two wires or pipes are joined together.				
CONNECTION	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Anschluss	conexiune	Conexión	Konexioa	La conexión	

CONNECTION TO THE MAINS	Connect to the main source of electricity. The mains are the wires that supply electricity to buildings.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
		Conexión a la red	Sarearekiko konexioa	

CONTROL MODULE 	The unit that controls and coordinates the input and output of a system			
	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Steuergerät	aparat de comanda	Unidad de control	Aginte-mandua	appareil de commande

DISTRIBUTOR PLATE 	The part of an engine that sends electric current to the rest of a machine.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Verteilerplatte	Placa de distributie	Placa de distribución	Banaketa plaka	La plaque de distribution

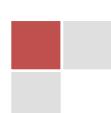
DOVETAIL JOINT 	A joint formed by one or more tapered tenons which interlock with corresponding mortises.			
	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Schwalbenschwanzverbindung	Imbinare coada de randunica	Cola de milano	miru buztan	la queue d'aronde

	A tool or machine used for making holes in something.				
DRILL	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Bohrer/ Bohrmaschine	Masina de gaurit	taladro	Daratulua	la perceuse/ l'aléseuse	

	A device that helps the drill be in the upright position.				
DRILL HOLDER	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Bohrmaschinenhalter	Suportul masini de gaurit	Soporte del taladro	Daratulu euskarria	Fixation de perceur	

	Two electric wires connected together or a wire connected to a machine or lamp or any other electrical component.				
ELECTRIC CONNECTION	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Elektrische Verbindung	Legatura electrica	Conexión eléctrica	Konexio elektrikoa	La connexion électrique	

	An electrically operated valve that controls how				
ELECTROHYDRAULIC CYLINDER	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Electrohydraulischer zylinder	Cinlindru electrohidraulic	Cilindro electro hidráulico	Zilindro elektro hidraulikoa	cylindre électrohydrauli que	



	A mechanical device that produces force and is powered by air or compressed air.				
ELECTROPNEUMATIC CYLINDER	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Electropneumatisher zylinder	Cinlindru electropneumatic	Cilindro electro neumático	Zilindro elektro neumatikoa	cylindre électro pneumatique	

	A directional control valve with four ways, five ports and two positions.				
ELECTROVALVE 5/2	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Wegeventil	electrovalva	Electroválvula	Elektro balbula	Valve à 2 voies	

	This switch provides a rapid means to disconnect the energy source of the device to protect workers.				
E-SWITCH Emergency Stop Switch					
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Not-Aus-Schalter	Comutador de urgenta	Interruptor de emergencia	Larrialdetarako pultsadorea	Commutateur d'urgence	

	A metal tool with a rough surface that you rub on something to make it smooth.				
FILE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Feile	Pila	lima	Karraka	la lime	

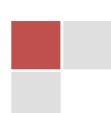
	Jaws fixed in one place or position.			
FIXED JAW	GERMAN	ROMANIAN	SPANISH	BASQUE
Feste Klemmbacke		Menghina fixa	Mordaza fija	Baraila finkoa
	FRENCH			le mâchoire de serrage fixe

FIXING SYSTEM	The system which attaches something firmly or securely			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Befestigung	fixare	Fijación	finkapena	La fixation

FREQUENCY OF ROTATION	Number of times that something completes a circular movement.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Drehzahl	Turatie	Frecuencia de rotación	Errotazio maiztasuna	La fréquence de rotation

	A list /book that gives words in alphabetical order with their meanings in the same or another language.			
Glossary / dictionary	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Wörterbuch	dicționar	Diccionario	Hiztegia	le dictionnaire

	A bar that is fastened along or around something to take something to a certain place.			
GUIDE RAIL	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Fuehrungsschienen	Piesa de ghidare	Carril de guías	Gida erraila	Glissière de guidage



	A tool with a heavy metal part on a long handle, used to make something flat.				
HAMMER	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Hammer	ciocan	martillo	Mailua	le marteau	

	The part of an object that you use for holding it.				
HANDLE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Griff	mâner	Mango, agarradero	kirten	la manette	

	A long rubber or plastic tube through which the liquids flow.				
HYDRAULIC LINE	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Hydraulikleitung	Linie hidraulica	Manguera hidraulica	Hidraulika eroalea	Ligne hydraulique	

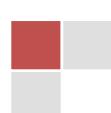
	Hydraulic fluids also called hydraulic liquids are the medium by which power is transferred in hydraulic machinery. Common hydraulic fluids are based on mineral oil or water.				
HYDRAULIC OIL	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Hydrauliköl	Ulei hidraulic	Aceite hidraulico	Olio hidraulikoa	l'huile hydraulique	

	The two parts of a machine or tool that move together to hold something tightly.			
JAWS	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Klemmbacke	menghina	mordaza	baraila	la mâchoire de serrage

	The place where two things are fastened or fixed together.			
JOINT Connection	Noun.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Verbindung	legatura	Empalme	Lotura	La connection

	The buttons that you press on a machine to operate .			
KEY	Noun.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Taste	buton	tecla	botoia	le bouton

	A switch designed to cut off power automatically at or near the limit of travel of a moving object controlled by electrical means.			
LIMIT SWITCH	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Endschalter	intrerupator final	Interruptor fin de carrera	Ibiltarte amaierako etengailua	l'interrupteur final



	A long thin piece of metal that is used to carry electric current.				
LINE / CABLE / WIRE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Leitung	cablu	cable	kablea	La ligne le câble	

LOGO	A graphic mark or emblem commonly used by organizations to aid and promote public recognition				
	noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
logo	logo	logo	logoa	Le logo	

LOGO CONTROL MODULE	A technological device that performs small-scale automation tasks.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Logo Steuergeraet	Automat programabil	Programador autómata	Autómata programadorea	Automatisation programmable	

MAIN SWITCH	A switch that makes and breaks the main supply line to an installation.				
	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Hauptschalter	Comutador principal	Interruptor principal	Etengailu nagusia	Commutate principal	

	An electrical component that can break an electric circuit, interrupting the current or diverting it from one conductor to another.				
MECHANIC SWITCHING DEVICE	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Mechanischer Schalter	Comutator mecanic	Conmutador mecánico	Etengailu mekanikoa	Commutateur mécanique	

	Jaws able to be moved from one place to another.				
MOVABLE JAW					
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Bewegliche klemmbacke	Menghina portabila	Morzada móvil	Baraila mugikorra	La mâchoire	

	A small piece of metal with a hole through the middle which is screwed onto a bolt to fasten things together.				
NUT	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Mutter	piulita	tuerca	Azkoin	Un écrou	

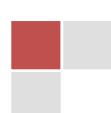
	One of the separate pieces that something such as a machine or piece of equipment is made of = component.				
PART	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Teil	Parte componentapiesa	Pieza (componente)	Atal, (zati).	La pièce	

	A small tool made of two crossed pieces of metal, used to hold small things or to bend and cut wire.				
PLIERS	Noun.				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Feile	pila	alicates	aliketak	la pince	

	A small object at the end of a wire that is used for connecting a piece of electrical equipment to the main supply of electricity.				
PLUG	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Stecker	stecher	Enchufe (macho)	Entxufea	La prise mâle	

	A plastic or rubber pipe through which compressed air is propelled.				
PNEUMATIC HOSE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Pneumatik-Schlauch	Furtun pneumatic	Tubo neumático	Tutu neumatikoa	Tuyau pneumatique	

	A mechanical device which uses the power of compressed air to produce a force.				
PNEUMATIC CYLINDER	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Pneumatischer Zylinder	cilindru pneumatic	Cilindro neumático	Zilindru neumatikoa	cylindre pneumatique	



	A type of switch that opens or closes the flow of air.				
PNEUMATIC SWITCH					
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Pneumatikschalter	distribuitor	Llave de paso	giltza	distributeur pneumatique	

	A device that supplies electric power to an electric load.				
POWER SUPPLY UNIT					
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Netzteil	sursa	Transformador de tensión	Tentsio bihurgailua	alimentation électrique	

	The valve that automatically cuts off the flow of a liquid at a certain pressure.				
PRESSURE REGULATOR	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Druckregelventil	supapa de reglare a presiunii	Regulador de presión	Presio erregulaga ilua	soupape à régler la pression	

PRESSURE EXCESS	The fact of having too much pressure (the force produced)				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Überdruck	suprasarcina	Exceso de presión	Presio-larregi	La supresion	

PRESSURE LOSS	The fact of no longer having pressure (the force produced) Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Druckverlust	pierdere	Pérdida de presión	Presio-galera	La perte de charge

	Pressure control valve with a filter Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Druckregelventil mit Filtervorrichtung	grup filtru regulator	Unidad de mantenimiento	Presio Erregulagailu iragazkiarekin	souape à régler la pression avec filtre

PROCESS CONTROL	The ability or power to make something the way you want.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Steuerungstechnik	comanda	Control de procesos	Prozesu kontrola	Technique de commande

PROGRAMME	A list of instructions that must be given to a computer in order to make it perform an operation Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Programm	program	programa	programa	Le programme

PROGRESSIVE FEED	Supply provided to a machine , developed gradually over a period of time.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Vorschub	Avans	Avance	Aitzanamendu	Lávance

	The button which controls the process of a machine switching it on and off.			
PUSH BUTTON	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Schaltknopt	buton	pulsador	sakagailu	Le bouton de commande

	A quick acting trigger that leaves air out.			
QUICK AERATION VALVE	Noun.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Schnellentlüftungsventil	Supapa de evacuare rapida	Válvula de escape rapido	Irteera balbula	Valve de purge rapide

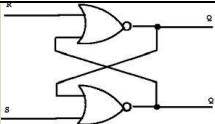
	The reed switch is an electrical switch operated by an applied magnetic field.			
REED -CONTACT	Noun.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Reed-kontakt		Sensor magnético	Iman-bidezko sentsorea	Cable de connexion

	The electric device intended to protect the equipment or user from harm during faulty conditions or other hazardous situations.			
SAFETY SWITCH	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Sicherheitsschalter	Comutador de siguranta	comutador de seguridad	segurtasun kommutagailua	Le commutateur de sûreté

	A thin pointed piece of metal that you push and turn in order to fasten pieces of metal or wood together [↪ nail]			
SCREW	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Schraube	șurub	tornillo	torloju	le vis

	A tool with a narrow blade at one end that you use for turning screws.			
SCREWDRIVER	Noun.			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Schraubendreher	șurubelnită	destornillador	Bihurkina	le tourne-vis

	A piece of equipment used for discovering the presence of light, heat, movement etc.			
SENSOR	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Sensor	Senzor	sensor	sentsore	Un senseur

 Set-Reset FLIP-FLOP	A flip flop or latch is a circuit that has two stable states.			
GERMAN SR-Flipflop	ROMANIAN	SPANISH	BASQUE	FRENCH
		Pestillo SR	SR Kisketa	bascule bistable RS

 SLIVER	A piece of metal or wood, a leftover from a drilling procedure Noun			
GERMAN Span	ROMANIAN	SPANISH	BASQUE	FRENCH
	span	Viruta	txirbil	la limaille

 SOCKET	A place in a wall where you can connect electrical equipment to the supply of electricity [= power point]. Noun			
GERMAN Steckdose	ROMANIAN	SPANISH	BASQUE	FRENCH
	priza	Enchufe hembra (Toma de corriente)	entxufea	La prise femelle

 SPANNER	A metal tool that fits over a nut, used for turning the nut to make it tight or to undo it [= wrench American English]. Noun			
GERMAN Zange	ROMANIAN	SPANISH	BASQUE	FRENCH
	cheie fixa	Llave inglesa	giltza	la clé à vis (la clé anglaise)

SPEED	The rate at which something moves or travels. Noun			
GERMAN Geschwindigkeit	ROMANIAN	SPANISH	BASQUE	FRENCH
	viteza	Velocidad	Abiadura	La vitesse

STAND	A piece of furniture or equipment used to hold or support something.			
	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Gestell Halterung	Stand Banc de lucru	Soporte	Euskarria	le support

	Electronic device for starting or stopping the connections in a circuit.			
START-STOP SWITCH	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Ein-Ausschalter	Buton pornit-oprit	Conmutador de arranque y parada	abiatzeko eta gelditzeko komutagailua	le bouton marche/arrêt

	A band set around something to control its movements			
SUPPORTING FLANGE	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Stützender Flansch	Fiansa de sosteniere	Brida de amarre	lotzeko uhala	La bride

	A piece of equipment that starts or stops the flow of electricity to a machine, light etc when you push it.			
SWITCH	Noun			
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH
Schalter	întrerupător	interruptor	etengailua	l'interrupteur

	Piece that connects three tubes and has the shape of the letter T.				
T-CONNECTING PIECE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
T-Verbindungsstück	Ramificatie pneumatica	Nudo T	T-Konexioa	Connexion-T	

	The valve which controls the quantity of fluids entering the engine and controls the speed.				
THROTTLE CHECK VALVE	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Drosselrückschlag-ventil	ventil de return	Válvula estranguladora	Balbula iratotzailea	clapet de retenue avec orifice diaphragme	

	A strong upright piece of wood, metal etc that is fixed into the ground, especially to support something.				
UPRIGHT POST	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Standsäule	Bara/ suport vertical	Poste vertical	Pilare	La colonnette verticale	

WORKPIECE	The piece we are working on at a certain moment.				
	Noun				
GERMAN	ROMANIAN	SPANISH	BASQUE	FRENCH	
Werkstück	piesa	pieza	pieza	pièce à usiner	