



Purchase Order

University of North Texas
 UNT System Business Service Center
 Denton TX 76205
 United States

Dispatch Via Email		
Purchase Order NT752-0000212528	Date 07-30-2018	Revision
Payment Terms 30 days	Freight Terms Dest, prepay & add	Ship Via GROUND
Buyer Roys,Jill Kathryn	Phone 940/369-5500	Currency

Supplier: 0000016508
 Angstrom Engineering Inc
 91 Trillium Dr
 Kitchener ON N2E 1W8
 Canada

Ship To: This is not a valid
 Purchase Order.
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 reproduced for reporting
 purposes only.

Attention: Materials Science
 & Engineer

Bill To: UNT System Business
 Service Center
 Send Invoices to:
 invoices@untsystem.edu
 1112 Dallas Dr., Ste.
 4000
 Denton TX 76205
 United States

Tax Exempt? Line- Sch	Item/Description	Tax Exempt ID: Mfg ID	Quantity	UOM	Replenishment Option: Standard PO Price	Extended Amt	Due Date
1 - 1	CS-07 Nexdep Base System		1.00	EA	62900.00	62900.00	08/27/2018
Schedule Total						<u>62900.00</u>	
Item Total						<u>62900.00</u>	
2 - 1	PU-03 Pfeiffer Vacuum 685 I/s Turbo Pumping Package		1.00	EA	24900.00	24900.00	08/27/2018
Schedule Total						<u>24900.00</u>	
Item Total						<u>24900.00</u>	
3 - 1	PU-13 Agilent DS302 Rotary Vane 10 cfm Vacuum Pump		1.00	EA	3200.00	3200.00	08/27/2018
Schedule Total						<u>3200.00</u>	
Item Total						<u>3200.00</u>	
4 - 1	DS-14 6 x 7cc Multi-Pocket Electron Beam Source Package		1.00	EA	49700.00	49700.00	08/27/2018
Schedule Total						<u>49700.00</u>	
Item Total						<u>49700.00</u>	
5 - 1	DS-18 Angstrom Sciences Onyx-2 (2in) Circular Sputter Source		1.00	EA	4550.00	4550.00	08/27/2018
Schedule Total						<u>4550.00</u>	
Item Total						<u>4550.00</u>	
6 - 1	DS-22 1.2 kW DC Sputter Power Supply		1.00	EA	7400.00	7400.00	08/27/2018
Schedule Total						<u>7400.00</u>	
Item Total						<u>7400.00</u>	

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7 - 1	DS-23 300W RF Power Supply and Matching Network		1.00	EA	8900.00	8900.00	08/27/2018
Schedule Total						<u>8900.00</u>	
Item Total						<u>8900.00</u>	
8 - 1	DS-26 Switch for Sputter Power Supply		1.00	EA	2800.00	2800.00	08/27/2018
Schedule Total						<u>2800.00</u>	
Item Total						<u>2800.00</u>	
9 - 1	PC-05 Nexdep Advanced Downstream Gas Pressure Control		1.00	EA	18900.00	18900.00	08/27/2018
Schedule Total						<u>18900.00</u>	
Item Total						<u>18900.00</u>	
10 - 1	DC-01 PC Based Deposition Rate and Film Thickness Control		1.00	EA	5500.00	5500.00	08/27/2018
Schedule Total						<u>5500.00</u>	
Item Total						<u>5500.00</u>	
11 - 1	DC-08 QCM Deposition Rate Sensor		2.00	EA	1800.00	3600.00	08/27/2018
Schedule Total						<u>3600.00</u>	
Item Total						<u>3600.00</u>	
12 - 1	SS-01 Rotating Substrate Stage		1.00	EA	4900.00	4900.00	08/27/2018
Schedule Total						<u>4900.00</u>	
Item Total						<u>4900.00</u>	

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	13 - 1	SS-03 Backside Quartz Lamp IR Substrate Heating		1.00	EA	5200.00	5200.00	08/27/2018
						Schedule Total	5200.00	
						Item Total	5200.00	
	14 - 1	SH-01 Source Shutter		2.00	EA	1500.00	3000.00	08/27/2018
						Schedule Total	3000.00	
						Item Total	3000.00	
	15 - 1	SH-02 Substrate Shutter		1.00	EA	1500.00	1500.00	08/27/2018
						Schedule Total	1500.00	
						Item Total	1500.00	
	16 - 1	CW-01 Vacuum Cleaner for Chamber		1.00	EA	0.00	0.00	08/27/2018
						Schedule Total	0.00	
						Item Total	0.00	
	17 - 1	CW-02 Materials and Consumables		1.00	EA	0.00	0.00	08/27/2018
						Schedule Total	0.00	
						Item Total	0.00	
	18 - 1	TN-01 Onsite Training Course and System Start-up		1.00	EA	4900.00	4900.00	08/27/2018
						Schedule Total	4900.00	
						Item Total	4900.00	
	19 - 1	LO-01 System Shipping		1.00	EA	0.00	0.00	08/27/2018

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							Schedule Total	0.00
							Item Total	0.00
	20 - 1	Angstrom Engineering's All Inclusive Warranty		1.00	EA	0.00	0.00	08/27/2018
							Schedule Total	0.00
							Item Total	0.00
							Total PO Amount	211850.00

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