



POLITECNICO

MILANO 1863

Politecnico di Milano
AA 2020 – 2021
Computer Science and Engineering

BUSINESS INFORMATION SYSTEMS 1

Project

Antonio Guadagno
Matricola: 966763
Codice Persona: 10561018

1 – General Information of the company

Antonio Guadagno Guitars (Company) *

Accounting policyAmazon mappingAttached filesBank accountsCounterparties GL accountsCurrency exchange ratesDocument accounting entries statusesFTPConnectionsLegal documentsMatricole INPSNumbering settingsProduct GL accountsMore actions...

Save and closeSave

General informationAddresses, phone numbersAdditional InformationLogo and printDigital invoiceSettings

Legal name:Antonio Guadagno Guitars

Alias:Antonio Guadagno Guitars

Company kind:

Legal entity

IndividualLegal form:

PEC:

Legal Address

Via Aleardo Aleardi9

MilanoMI00100

ITALY

TIN:10561018VAT ID:10561018

Code INAIL:

Registration

REA:

No

10392Registration date:09/06/98

Exchange rate method:Divisor

Business calendar

Work schedule:Calendario Standard

Home pageAntonio Guadagno Guitars (Company) *


Logo, Header, Footer

Antonio Guadagno Guitars (Company) *

Accounting policyAmazon mappingAttached filesBank accountsCounterparties GL accountsCurrency exchange ratesDocument accounting entries statusesFTPConnectionsLegal documentsMatricole INPSNumbering settingsProduct GL accountsMore actions...

Save and closeSave

General informationAddresses, phone numbersAdditional InformationLogo and printDigital invoiceSettings



Add signature image

The logo will be displayed in top corner of print forms.

Here you can create a handwritten signature which can be displayed on print forms.

Use header text

Add

| # | Header line |
|---|---|
| 1 | 10561018 - Legal Address: Via Aleardo Aleardi 9 |

More actions

Footer message: Copyright Antonio Guadagno Guitars - Via Aleardo Aleardi 9 - 1056101

Home pageAntonio Guadagno Guitars (Company) *

2 – Sales

2.1 – Order situation by customers

Order situation by customer

| Order State | Customer | SKU | Products | Ordered | Price | Sales order amount | Produced | Issued quantity | % Issued | Remaining | Invoiced quantity | Amount Invoiced | % Invoiced |
|----------------|-----------------|---------|--------------------------------------|---------|--------|--------------------|----------|-----------------|----------|-----------|-------------------|-----------------|------------|
| In lavorazione | Gino Musica SRL | AG-0101 | Cheep Guitar - Finished Product 1 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Gino Musica SRL | AG-0102 | Standard Guitar - Finished Product 2 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Gino Musica SRL | AG-0103 | Super Guitar - Finished Product 3 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Lucky Music SRL | AG-0101 | Cheep Guitar - Finished Product 1 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Lucky Music SRL | AG-0102 | Standard Guitar - Finished Product 2 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Lucky Music SRL | AG-0103 | Super Guitar - Finished Product 3 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Music Island | AG-0101 | Cheep Guitar - Finished Product 1 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Music Island | AG-0102 | Standard Guitar - Finished Product 2 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| In lavorazione | Music Island | AG-0103 | Super Guitar - Finished Product 3 | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |

2.2 – Order situation by products

Order situation by products

| SKU | Products | Customer | Ordered | Price | Sales order amount | Produced | Issued quantity | % Issued | Remaining | Invoiced quantity | Amount Invoiced | % Invoiced |
|---------|--------------------------------------|-----------------|---------|--------|--------------------|----------|-----------------|----------|-----------|-------------------|-----------------|------------|
| AG-0101 | Cheep Guitar - Finished Product 1 | Gino Musica SRL | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0102 | Standard Guitar - Finished Product 2 | Gino Musica SRL | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0103 | Super Guitar - Finished Product 3 | Gino Musica SRL | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0101 | Cheep Guitar - Finished Product 1 | Lucky Music SRL | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0102 | Standard Guitar - Finished Product 2 | Lucky Music SRL | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0103 | Super Guitar - Finished Product 3 | Lucky Music SRL | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0101 | Cheep Guitar - Finished Product 1 | Music Island | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0102 | Standard Guitar - Finished Product 2 | Music Island | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |
| AG-0103 | Super Guitar - Finished Product 3 | Music Island | 1 | 100.00 | 100.00 | 1 | 1 | 100.00 | 0 | 0 | 0.00 | 0.00 |

2.3 – Subordination structure of sale orders

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Quick menuCRMSalesPurchasesWarehouseCash managementProductionServicePayrollAccountingCompanySettings

Search Ctrl+Shift+F

user_en

Related documents

RefreshDisplay for current item

More actions ?

Quotation 2021-000002 dated 02/04/2021 Total 32.696 EUR

Sales order 2021-000002 dated 02/04/2021 Total 32.696 EUR, Sales order, In lavorazione

Packing slip 2021-000002 dated 02/04/2021

Goods issue 2021-000002 dated 02/04/2021

Sales invoice 2021-000002 dated 02/04/2021 Total 32.696 EUR

Bank receipt 2021-000002 dated 02/04/2021 Total 32.696 EUR, Payment from customer, IT02392292920211332, in CITYBRUM

Sales invoice 2021-000002 dated 02/04/2021 Total 32.696 EUR

Bank receipt 2021-000002 dated 02/04/2021 Total 32.696 EUR, Payment from customer, IT02392292920211332, in CITYBRUM

Home pageSales ordersSales order 2021-000002 dated 02/04/2021Related documents

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Related documents

RefreshDisplay for current item

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Quotation 2021-000001 dated 02/04/2021 Total 41.480 EUR

Sales order 2021-000001 dated 02/04/2021 Total 41.480 EUR, Sales order, In lavorazione

Packing slip 2021-000001 dated 02/04/2021

Goods issue 2021-000001 dated 02/04/2021

Sales invoice 2021-000001 dated 02/04/2021 Total 41.480 EUR

Bank receipt 2021-000001 dated 02/04/2021 Total 41.480 EUR, Payment from customer, IT02392292920211332, in CITYBRUM

Sales invoice 2021-000001 dated 02/04/2021 Total 41.480 EUR

Bank receipt 2021-000001 dated 02/04/2021 Total 41.480 EUR, Payment from customer, IT02392292920211332, in CITYBRUM

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Related documents

Refresh Display for current item More actions ?

- Quotation 2021-000003 dated 02/04/2021 Total 63.440 EUR
- Sales order 2021-000003 dated 02/04/2021 Total 63.440 EUR, Sales order, In lavorazione**
- Packing slip 2021-000003 dated 02/04/2021
- Goods issue 2021-000003 dated 02/04/2021
- Sales invoice 2021-000003 dated 02/04/2021 Total 63.440 EUR
- Bank receipt 2021-000003 dated 02/04/2021 Total 63.440 EUR, Payment from customer, IT02392292920211332, in CITYBRUM
- Sales invoice 2021-000003 dated 02/04/2021 Total 63.440 EUR
- Bank receipt 2021-000003 dated 02/04/2021 Total 63.440 EUR, Payment from customer, IT02392292920211332, in CITYBRUM

Home page Sales orders x Sales order 2021-000003 dated 02/04/2021 x Related documents x

3 – Purchase

3.1 – Purchase orders statement

| Counterparties | Purchase order | Product | Quantity | Opening balance | Ordered | Received | Expected |
|---------------------|---|---------|----------|-----------------|----------------|----------------|----------|
| Fender | | | | | | | |
| | Purchase order 2021-000001 dated 02/04/2021 | | | 167,000 | 167,000 | | |
| | Cheap Guitar - Finish Product 1 | | | 10,000 | 10,000 | | |
| | Raw Material 1 | | | 81,000 | 81,000 | | |
| | Raw Material 2 | | | 76,000 | 76,000 | | |
| Gibson | | | | | | | |
| | Purchase order 2021-000002 dated 02/04/2021 | | | 122,000 | 122,000 | | |
| | Raw Material 3 | | | 66,000 | 66,000 | | |
| | Raw Material 4 | | | 56,000 | 56,000 | | |
| Guitar Parts | | | | | | | |
| | Purchase order 2021-000003 dated 02/04/2021 | | | 206,000 | 206,000 | | |
| | Raw Material 5 | | | 84,000 | 84,000 | | |
| | Raw Material 6 | | | 112,000 | 112,000 | | |
| Total | | | | | 495,000 | 495,000 | |

3.2 – Subordination structure of a purchase order

| Document | Date | Total |
|-----------------------------------|-------------------------|--|
| Request for quotation 2021-000001 | dated 02/04/2021 | |
| RFQ response 2021-000001 | dated 02/04/2021 | Total 10,197.98 EUR |
| Purchase order 2021-000001 | dated 02/04/2021 | Total 3,251.3 EUR, Purchase order, In lavorazione |
| Goods receipt 2021-000001 | dated 02/04/2021 | |
| Supplier invoice 2021-000001 | dated 02/04/2021 | Total 3,251.3 EUR |
| Bank payment 2021-000001 | dated 02/04/2021 | Total 3,251.3 EUR, Payment to supplier, IT02392292920211332, in CITYBRUM |

Raw Material 1 – Reorder Point (Minimum) = 20

3.3.2 – Demand Planning dopo aver avviato la produzione

[illegible]

4 – Production

4.1 – BOMs explosion

☆ Bill of BOM Semi-finished product 1 materials explosion

More actions ?

| Product | BOM level | Quantity | | Valid from | Valid to |
|---------------------------|-----------|----------|----|------------|----------|
| ⊖ Semi-finished product 1 | 0 | 1,000 | Nr | | |
| Raw Material 1 | 1 | 1,000 | Nr | | |
| Raw Material 2 | 1 | 1,000 | Nr | | |

☆ Bill of BOM Semi-finished product 2 materials explosion

More actions ?

| Product | BOM level | Quantity | | Valid from | Valid to |
|---------------------------|-----------|----------|----|------------|----------|
| ⊖ Semi-finished product 2 | 0 | 1,000 | Nr | | |
| Raw Material 2 | 1 | 1,000 | Nr | | |
| Raw Material 3 | 1 | 1,000 | Nr | | |

☆ Bill of BOM Semi-finished product 3 materials explosion

🔗 ⓘ ⚙ ×



More actions ⓘ ?

| Product | BOM level | Quantity | Valid from | Valid to |
|---------------------------|-----------|----------|------------|----------|
| ⊖ Semi-finished product 3 | 0 | 1,000 Nr | | |
| ⊖ Semi-finished product 1 | 1 | 1,000 Nr | | |
| Raw Material 1 | 2 | 1,000 Nr | | |
| Raw Material 2 | 2 | 1,000 Nr | | |
| ⊖ Semi-finished product 2 | 1 | 1,000 Nr | | |
| Raw Material 2 | 2 | 1,000 Nr | | |
| Raw Material 3 | 2 | 1,000 Nr | | |

☆ Bill of BOM Semi-finished product 4 materials explosion

🔗 ⓘ ⚙ ×



More actions ⓘ ?

| Product | BOM level | Quantity | Valid from | Valid to |
|---------------------------|-----------|----------|------------|----------|
| ⊖ Semi-finished product 4 | 0 | 1,000 Nr | | |
| ⊖ Semi-finished product 3 | 1 | 1,000 Nr | | |
| ⊖ Semi-finished product 1 | 2 | 1,000 Nr | | |
| Raw Material 1 | 3 | 1,000 Nr | | |
| Raw Material 2 | 3 | 1,000 Nr | | |
| ⊖ Semi-finished product 2 | 2 | 1,000 Nr | | |
| Raw Material 2 | 3 | 1,000 Nr | | |
| Raw Material 3 | 3 | 1,000 Nr | | |
| Raw Material 6 | 1 | 2,000 Nr | | |
| Raw Material 5 | 1 | 2,000 Nr | | |

Non mostra il quarto livello ma a livello 3 vediamo “Semi-finished product 2” il quale è composto da “Raw Material 2” e “Raw Material 3” che costituiscono appunto il quarto livello qui non illustrato.

4.2 – Subordination structure of production order

Related documents

Production order 2021-000001 dated 02/04/2021 , Assembly, in lavorazione

Production 2021-000001 dated 02/04/2021 , Assembly

Home page Demand planning x Demand planning x Production x Production orders x Production order 2021-000001 dated 02/04/2021 x Related documents x

4.3 – Demand planning (production)

Demand planning

Demand period: Fri 02 - Fri 02 apr, 2021

Group Purchase by: -

Demand Recommendations Sales orders Orders

Calculate Show details Hide details Shortage only: ☒

| Product | SKU | Shortage | Overdue | 02/04/2021 |
|---------|-----|----------|---------|------------|
|---------|-----|----------|---------|------------|

Home page Demand planning x Demand planning x Production x Production orders x Production order 2021-000001 dated 02/04/2021 x Demand planning x

La demand planning (production) risulta essere vuota poiché i materiali necessari alla produzione sono già stati prodotti/acquistati e la produzione è già stata avviata. Allego Scheduling della produzione.

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Search Ctrl+Shift+F

user_en

Scheduler

Day | 4 days | Week | Month | Year | Quarter

apr 2021

Set up...

More actions

Counterparties

Responsible person

List

Chart

Production order

| | Aprile 2021 | | | | | | | | | | | | | | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 01 gio | 02 ven | 03 sab | 04 dom | 05 lun | 06 mar | 07 mer | 08 gio | 09 ven | 10 sab | 11 dom | 12 lun | 13 mar | 14 mer | 15 gio |
| Production Order 2021-000001, 02/04/2021 - 05/04/2021 | | | | | | | | | | | | | | | |
| Production Order 2021-000002, 03/04/2021 - 06/04/2021 | | | | | | | | | | | | | | | |

Home page

Production orders

Production order 2021-000002 dated 02/04/2021

Production order 2021-000001 dated 02/04/2021

Scheduler